



DELIVERABLE

Project Acronym: thinkMOTION

Grant Agreement number: 250485

Project Title: Digital Mechanism and Gear Library goes Europeana

D7.1–First release of who-is-who

Revision: 4

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A handwritten signature in blue ink that reads "Marco Ceccarelli".

Project co-funded by the European Commission within the ICT Policy Support Programme		
Dissemination Level		
P	Public	<input checked="" type="checkbox"/> x
C	Confidential, only for members of the consortium and the Commission Services	

Revision History

Revision	Date	Author	Organisation	Description
1	12 dec 2011	M. Ceccarelli	UCAS	First draft
2	4 Jan 2012	M. Ceccarelli	UCAS	Second draft
3	13 Jan 2012	M. Ceccarelli	UCAS	Third draft
4	23 Jan 2012	M. Ceccarelli	UCAS	Fourth draft

Statement of originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

Content

1.....	Introduction	4
2.....	Results	5
2.1.....	Results for task 7.1	5
2.2.....	Results for task 7.2	6
2.3.....	Results for task 7.3	6
ANNEX 1- list of planned biographies for Who-is-Who	7	
ANNEX 2- list of topic indicators for cross-link descriptions	19	
ANNEX 3- list of publications	22	
ANNEX 4- simplified metadata for biographies in ProDB of DmG-lib	23	
ANNEX 5- timeline for the presentation of Who-is-Who	24	
ANNEX 6- samples of Who-is-Who biographies	25	

1. Introduction

The aim of WP7 “**Collection and systematisation of information about important persons in mechanism science**” is collecting and providing information about important persons, authors and inventors to give insight into the richness of European cultural heritage.

The tasks in WP7 are as follows:

Task 7.1: Persons and their work in history of mechanism science

- 7.1.1. Identification of important persons (depends on country, age etc.)
- 7.1.2. Collecting and storing their vitas in a uniform way
- 7.1.3. Compilation of a European Who-is-Who in the field of motion systems

Task 7.2: Detection of interdependencies between important persons

- 7.2.1. Identification of teacher-student-relations
- 7.2.2. Identification of places of activities (countries, schools, companies etc. to detect influences)
- 7.2.3. Detection of interdependencies between inventions and resulting technical developments
- 7.2.4. Detection of influences of historical circumstance in Europe on inventions and technical developments

Task 7.3: Historical evaluation and classification of inventions and resulting developments

- 7.3.1. Identification of criteria for the evaluation and classification of the impact of inventions for the technology development in Europe from the early medieval times
- 7.3.2. Cross-linking person data sets and content from WP5
- 7.3.4. Development and online presentation of timelines for persons, inventions, publications, etc.

Thus, the tasks for WP7 are recognized in making a database on Who-is-Who in Mechanism and Machine Science (MMS) with the aim to identify significant personalities and institutions in the European History of MMS and at the same time to express the links among them and towards the MMS achievements. Thus, in agreement with project plans expected results are planned in a proper database on Who-is-Who in MMS containing elements for the above-mentioned evaluation of significance and influence in the European History of MMS.

In particular, the activities for WP7 have been developed through two different aspects:

- identification of criteria and biography metadata sets
- production of results for the above-mentioned WP7 tasks

Regarding with criteria, after discussion and experience exchanges among project partners, the following general criterion has been agreed for an identification of suitable biographies for Who-is-Who collection:

Person / institution, who gave a relevant contribution in MMS/Mechanism Design in her/his surrounding (institution, country, field). A relevant contribution can be considered when documented with a well reputation and circulation in the above-mentioned frames both in time and geography.

Thus, the production of Who-is-Who biographies has been planned in terms of

- Persons
- Institutions (teaching institutions, research centers, science museums, enterprises, etc.)
- European countries (our countries, but also for some other ones)
- Time distribution (covering several centuries of history)

The above general criterion has been motivated to give the possibility to identify Who-is-Who entries as based on knowledge and experience of project partners that can be centered on the History of Mechanism and Machine Science both in time periods and geographical areas within the wide European History of MMS.

The Who-is-Who collection has been worked out progressively during the project development up to the today list that is reported in Annex 1. It has been assumed that the Who-is-Who collection will be a sub-set of the total list biographies that will be inputted during the project production as selected with the above criterion applied by each project partner and checked by the WP7 leader.

An additional criterion with topics indicators has been elaborated both to characterize the Who-is-Who selection as for task 7.1 and to evaluate the characteristics within the Who-is-Who selection as for tasks 7.2 and 7.3. Those topics indicators as in the Annex 2 can be used in the description area of the editor page in ProDB (database of the DMG-Lib) and however, they can be considered a due result for tasks 2 and 3.

The production results, with biographies and their characteristics, has been completed also with publications that summarize some of the identified developments and report some of the elaborated evaluations as related to tasks 7.2 and 7.3. The list of publications by project partners that refer to WP7 is reported in Annex 3.

Although it can be considered that results so-far obtained for WP7 are not yet of a proper amount, it is believed that the project partners have now well planned the future activities to fulfill the expected goals for WP7. Considerable preliminary efforts and work have been necessary to clarify the frames and to deepen the knowledge and experience for developing activities and achieving the here-in described results in WP7.

2. Results

Results are obtained to fulfill the WP7 tasks as described in the following.

2.1 Results for task 7.1

Suitable biographies have been identified by each partner as reported in Annex 1 as referring to partner ability and knowledge not only of topics and geographical areas of their surroundings. Most of these biographies will be worked out properly during the remaining of the project time in order to generate the required information to be inputted to DMG-Lib through the defined metadata, (see Annex 4), with links to items that can substantiate the Who-is-Who character. In particular, it has been agreed to differentiate general biographies from Who-is-Who biographies by having the latter with more details and several items linked to them. Although required by Europeana, it is not always possible to have an image of a person (that is used for the timeline representation for the general presentation of Who-is-Who as in Annex 5). In those cases it has been proposed to use an achievement image that can recall the corresponding biography.

In Annex 4 the current metadata form is reported as used to input biographies. Adjustments will be

made in a near future to add few significant metadata topics indicators (as described in 2.2) both to characterize the Who-is-Who quality and to evaluate their relationships and achievements.

In Annex 6 samples of biographies are reported to show typical contents. In general, biography data have been obtained by searching in history archives that are available in libraries and in internet web sites, but also by discovering biography data from original documents and authors' descendants. Biographies are then generated by reporting main data and characteristics that can out light the Who-is-Who quality of the entry.

Summarizing, the Who-is-Who collection is planned for a subset of the total required 1,500 biographies. By the end of January 2012 the number of detailed biographies is 566. There are still some detailed biographies which need to be updated with images or more detailed vita information but most of them can be accepted as items. The total of core metadata sets for persons is 1044 as indicated in Annex 1. Those metadata sets in pipeline must be completed to become detailed biographies.

2.2 Results for task 7.2

Relationships and interdependencies have been identified with suitable selection of biographies and they have been worked out with biography data by using both descriptions and cross-links that are possible in DMG-Lib. In addition, the topics indicators in Annex 2 have been used within the description area of the metadata editor. In particular, the following keywords will be introduced as 'what' labels in the ProDB editor for biographies:

- teacher
- student
- inventor
- designer
- founder

With the functions of where and when, as well with the area for description in metadata biography ProDB editor, they will give a direct description of the significance of a biography mainly, but not only, in terms of task 7.2.

2.3 Results for task 7.3

Historical evaluation and classification of achievements have been worked out thorough elaborations of suitable data for biography inputs, description by using keywords and topics indicators, timeline flowchart, and publications of specific studies, as reported in the Annexes.

ANNEX 1- list of planned biographies for Who-is-Who

From UCAS team

Alberti, Leon battista	1404-1472	Panetti Modesto	1875-1957	Gemma Frisio Rainer	1508-1555
Aleotti, G. B.	1546-1636	Papacino d'Antonj	Alessandro Vittorio	Giocondo, Fra' Giovanni	1433-1515
Allievi, Lorenzo	1856-1941	1714-1786		Girolamo da Treviso	1497-1544
Anastasi, Anastasio	1877-1969	Peruzzi, Baldassarre	1481-1536	Lanci, Baldassarre	1510-1571
Ancona, Ugo	1867-1936	Puccini, Bernardo	1521-1575	Lazesio Francesco Feliciano	
Barbaro Daniele	1514-1570	Ramelli, Agostino	1531-1607	Otti, Muzio	1569-1639
Bartolomeo Neroni il Riccio	1500-171	Ravizza Giuseppe	1811-1885	Orsini Latino	
Battaglini Giuseppe	1826-1894	Rovetta Alberto		Perini Lodovico	1685-1731
Becher Gian Giacomo		Saminiati Benedetto	1555-	Piccolomini, Alessandro	1508-1579
Bellavitis, Giusto	1803-1880	Santini Paolo		Pietro dell'Abaco	
Bianchi Giovanni		Saviotti Carlo		Pigafetta, Filippo	1534-1604
Biringucci, Vanoccio	1480?-1537	Sella Quintino	1827-1884	Poleni Giovanni	1685-1761
Borgnis Giuseppe Antonio	1781-1863	Tartaglia Nicolò	1499-1557	Pomodoro Giovanni	
Boscovich Ruggero	1711-1787	Tessari, Domenico	1837-1909	Pugno G. M.	
Branca, Giovanni	1571-1645	Torricelli Evangelista	1607-1647	Regiomontano Giovanni	1436-1476
Brunelleschi, Filippo	1377-1446	Valturi, Roberto	1413-1483	Sansovino, Jacopo	1486-1570
Cappa, Scipione	1857-1910	Vegezio Flavio Renato		Schreck Johann	1576-1630
Cardano, Girolamo	1501-1576	Venturi Giovan Battista	1746-1822	Zonca Vittorio	1568-1602
Cataneo Girolamo	1564?	Vitruvio		Verbiest Ferdinand	1623-1688
Cattaneo, Pietro	1533	Zonca, Vittorio	1568-1602		
Cavalli Ernesto				Enterprises	
Il Cecca	1458-1499	Alberti, Alberto	1525/26-1598	FIAT	
Cerruti Valentino	1850-1909	Alberti Giuseppe Antonio		Alfa Romeo	
Cerruti, Ugo		Antonio da Sangallo il Giovane	1484-	Ansaldi	
Cesariano, Cesare	1475-1543	1546		DUCATI	
Chelini Domenico	1802-1878	Appiano Pietro	1495-1552?	APRILIA	
Commandino, Federico	1509-1575	Armadio de' Servi,		COMAU	
Del Monte, Guidobaldo	1545-1607	Agricola		COLOMBO FILIPPETTI	
Di Giorgio Martini Francesco	1439-1501	Aloisio da Milano		PIAGGIO	
di Jacopo, Mariano il Taccola	1381? - 1458	Anonimo della Guerra Ussita		OLIVETTI	
Erone		Anonimo di Monaco			
Ferraris, Galileo	1847-1897	Antonio Carraro		List of Institutions -Centri di ricerca	
Filone		Antonio de Galles		LARM	
Fioravanti, Aristotele	1420-1486	Antonio Francesco Averlino, il Filerete		Centro Ricerche Fiat CRF	
Fontana, Giovanni	1540-1614	1400-1469		Centro Piaggio	
Frissi Paolo	1728-1784	Bartoli Cosimo	1503-1572	Centro Olivetti	
Galilei, Galileo	1564-1642	Battista da Sangallo il Gobbo, 1496-		CISM	
Ghiberti, Bonaccorso	1738-1455	1548		GMA	
Giorgini, Gaetano	1795-1874	Beda		IFToMM	
Giulio, Carlo Ignazio	1803-1859	Benedetti, Giovan Battista	1530-1590		
Grandi Guido	1671-1742	Benvenuto della Volpaia	1486-1532	Libraries	
Guido da Vigevano,	1280-1349(?)	Boninsegni, Domenico		Boaga	
Leonardo da Vinci	1452-1519	Cattaneo, Pietro	1533	Montecasino	
Maggi, Gian Antonio	1856-1937	Ceneri Angelo Maria			
Masi Francesco		Codazza Giovanni	1816-1877	- musei delle scienze	
Maurolico, Francesco	1494-1575	Danti Egnazio	1536-1586	Museo Galileo a Firenze	
Mozzi Giulio		de' Servi Armadio		Museo Nazionale della Scienza e della	
Ovazza, Elia		de Ursis Sabatino	1575-1620	Tecnologia Leonardo da Vinci	
Pacioli, Luca	1446/7-1517	dell'Abaco Pietro		(Milano)	
Padelletti , Dino	1887-	della Quercia Iacopo	1374-1438	Museo Storico della Motorizzazione	
Padova, Ernesto	1845-18	Dionisio di Viterbo		Militare (Roma)	
		Durantino Francesco Lucio		Museo Moto Guzzi (Mandello del	
		Fabbri Ottavio		Lario)	

Museo didattico della seta (Como)	Ferdinando Fuga	BIO ADDIZIONALI ITALIANI
Museo della Fondazione Antica Zecca di Lucca	Luigi Vanvitelli	Sergio della Valle
- Schools of Engineering	Luigi Palmieri	Antonio Trentadue
Politecnico di Milano	Giovanni Antonio Rizzi Zannoni,	Guido Belforte
Politecnico di Torino	Luigi e Salvatore De Pace 1854	Aldo Rossi
Politecnico di Bari	Officine Pietrarsa	Giorgio Diana
University of Pisa	Cantieri Castellammare	Emilio Massa
University of Padova	Acciaierie Mongiana	Arrigo Vallatta
University of Roma	Seterie San Leucio	Giovanni Scotto lavina
University of Napoli		Casati Paolo
University of Bologna	SUD ITALIA - ETA' MODERNA	D'Embser Giovan Battista
University of Genova	Pericle Ferretti	Fontana Domenico
- Departments	Vincenzo Stoppelli	Galli Marco
DIMSAT	Vincenzo Franciosi	Peverone Giovan Francesco
DISDRA University Sapienza of Rome	Sergio Stefanutti	Viviani Quirico
- ANTICHITÀ GRECO-ROMANA	Angelo Raffaele Guido	BIO ADDIZIONALI ed EUROPEI
Apollodoro di Damasco	Mario Taddei	Babbage Charles
Apollonio di Perge	Umberto Nobile	Bell Giovanni
Archimede	Luigi Pascale	Bessnitzer Ulrich
Archita	Luigi Napolitano	Bourguignon P.
a.C Aristarco di Samo	Marcello Martini	Burmester Ludwig Erns Hans
Artemone di Clazomene	Fam. Grimaldi (armatori)	Chasles Michel
Ateneo	Fam. Cafiero (armatori)	Coriolis Gaspard-Gustave
Chersifrone		d'Aurillac Gerberto
Ctesibio	- Personalità IFTOMM 2008-2011	de Bar Le Duc Jean Errard
Dedalo	Marco Ceccarelli (Italy)	de Honnecourt Villard
Demetrio Poliorcete	Yoshiho Nakamura (Japan)	de la Hire Philippe
Diade	Carlos Lopez-Cajún (Mexico)	Diderot Denis
Dionisio d'Abido	Joe Rooney (UK)	Agustín de Betancourt y Molina
Dionisio d'Alessandria	Veniamin I. Godfarb (Russia)	Durer Albrecht
Enea il Tattico	Theodor Ionescu (Romania)	Farish William
Epimaco l'Ateniese	Datong Qin (China-Beijing)	Hachette Jean Nicolas Pierre
Eratostene	Barham Ravani (USA)	Haton de la Goulle pierre
Erone	James Trevelyan (Australia)	Jazari al
Erone	Miroslav Vaclavik (Czech Rep)	Kircher Atanasius
Euclide	Kristoff Kedzior (Poland)	Kyeser Konrad
Eupalino	Ken J. Waldron (USA)	Lagrange Joseph-Louis
Filone d'Atene	Doina Pisla (Romania)	Landsberg von Herrad
Filone di Bisanzio		Lanz y Zaldfvar José María
Filone di Bisanzio	Daizhiong SU (UK)	Le Rond D'Alembert Jean Baptiste
Frontino	Karol Miller (Australia)	Olao Magno
Ippodamo	Burkhard Corves (Germany)	Monge Gaspard
Metagene	G.K.Ananthasuresh (India)	Banu Musa
Pitagora	Javier Cuadrado (Spain)	Navier Claude Louis Marie Henri
Polido di Tessaglia	Marian Wiercigroch (UK)	Poinsot Louis
Pseudo-Aristotele	Irina Demiyanushko (Russia)	Poncelet Jean-Victor
Sostrato di Cnido	Zbigniev Kesy (Poland)	Rankine McQuorn Wi
Talete di Mileto	I-Ming Chen (Singapore)	Sadi Carnot Nicolas Léonard
Veranzio Fausto	Rainer Nordmann (Germany)	Savary Félix
Vitruvio	J.S. Rao (India)	Schopper Hartmann
Zopiro	Ion Visa (Romania)	Schott Gaspard
REGNO DELLE DUE SICILIE	Madhu Raghavan (USA)	Stevin Simon
Commandino, Federico	Jianbin Luo (China-Beijing)	Watt James
1509–1575	Leila Notash (Canada)	Willis Robert
Giuseppe Mercalli	Juan Carlos García-Prada (Spain)	Schreck Johann
	Hanfried Kerle (Germany)	Verbiest Ferdinand
	Andri Walicki (Poland)	Loria Gino
	A. J. Klein-Breteler (Netherlands)	Promis Carlo
		1862-1954
		1808-1873

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Elizabeth Filemon (Hungary)	T. Hayashi (Japan)	Kristoff Kedzior (Poland)

From IUT team

ARMENGAUD	Charles	1813	1893	Pierre Augustin	1732	1799
ADER	Clément	1841	1925	CARTWRIGHT	Edmund	1743
ARKWRIGHT	Richard	1732	1792	CAVE	François	1794
ARNOUX				CELESTIN	Gérard	1821
Jean-Claude-Républicain		1792	1866	CHAPPE	Claude	1763
BARBER	John	1734	1801	CHAZALLAN	Rémi	?
BARTON	John	?	?	CITROEN	Gustave-André	1878
BEAU de ROCHAS	Alphonse	1815	1893	COCKERELL	Gustaf	1910
BELIN	Édouard	1876	1963	CORNU	Paul	1881
BENOIT	Charles	1949		COTTON	Aimé	1869
BERGES	Aristide	1833	1904	COUVREUX	Alphonse	1820
BERTIN	Louis-Emile	1840	1924	CROMPTON	Samuel	1753
BESSON	Jacques	1540	1576	CROS	Charles	1842
BICH	Marcel	1914	1994	CUGNOT	Nicolas-Joseph	1725
BLENKINSOP	John	1783	1831	DAMBLANC	Louis	1889
BLERIOT	Louis	1872	1936	D'AURILLAC	Gerbert	?
BOLLEE	Amédée	1867	1926	DAVELUY	René	1863
BOLLEE	Léon	1870	1913	DE CAUS	Salomon	1576
BOOTH	Hubert Cecil	1871	1955	DE COLMAR		
BOUCHON	Basile	?	?	Charles Xavier Thomas		1885
BOURDON	Eugène	1808	1884	DE COULOMB	Charles	1736
BOURDON	François	1797	1865	DE DION-BOUTON	Jules Albert	1856
BOUTON	George	1847	1938	DE DOMBASLE	Christophe-Joseph-Alexandre	1777
BRAMAH	Joseph	1748	1814	DE GIRARD	Philippe	1775
BRANLY	Edouard	1844	1940	DE JOUFFROY D'ABBANS		
BREGUET	Abraham-Louis	1747		Claude-Dorothée	1751	1832
		1823		DE LAVAL	1845	1913
BUDDING				DE VAUCANSON	Jacques	1709
Edwin (John FERRABEE)		1796	1846	DEBAIN	Alexandre-François	1809
BURDIN	Claude	1788	1873		1877	
CAILLETET	Louis-Paul	1832	1913	DECOSTER	Pierre	1806
CALLA	Etienne	?	?	DECROISE		1861
CARDAN (Cardano)	Jérôme (Girolamo)	1501		DELAMARRE-DEBOUTTEVILLE		
		1576		Edouard et MALANDIN	Leon	1856
CARMIEN	Pierre	1834	1907	DENHAUT	François	1877
CARON de BEAUMARCHAIS						1952

DEPORT	Joseph-Albert						
Joseph-Albert	1846	1926					
DIANCOURT	?	?					
DIESEL	Rudolphe	1858	1913				
DU TEMPLE	Félix	1823	1890				
DUGALD CLERK (Sir)		1854	1932				
DUHAMEL du MONCEAU							
Henri Louis	1700	1782					
DUHEM	Pierre	1861	1916				
DUNLOP	John	1840	1921				
DUPUY DE LOME	Henri	1816	1885				
DUSSAULX	Charles	1835	1919				
EDOUX	Félix-Léon	1827	1910				
EIFFEL	Gustave Alexandre	1832					
		1923					
ERARD	Sébastien	1752	1831				
ERICSON	John	1803	1889				
FABRE	Henri	1882	1984				
FARCOT	Joseph	1824	1908				
FASANO	Jean	1848	1924				
FONTAINE-BARON	Pierre	?	?				
FOREST	Fernand	1851	1914				
FOUCAULT	Léon	1819	1868				
FOULLON	Abel	1514	1563				
FOURNESS	Robert	?	?				
FOURNEYRON	Benoit	1802	1867				
FOX	James	1789	1859				
GAMBEY	Henri	1787	1847				
GASPARD-CLAIR de PRONY							
François-Marie	1755	1839					
GERARD	Célestin	1821	1885				
GIFFARD	Henri	1825	1882				
GODART	Phillippe	?	?				
GONOD	Benoit	?	?				
GRUSENMEYER	André	1840	1905				
GUIBAL	Théophile	1814	1888				
GUILMET	André	?	?				
HALETTE	Alexis	1788	1846				
HANCOCK	Walter	1799	1852				
HEILMANN	Jean-Jacques	1853	1922				
HERON D'ALEXANDRIE	Ier siècle après JC			II			
ème							
HIRN	Gustave Adolphe	?	?				
HOODE	Robert	?	?				
HUGON	Pierre	?	?				
HUGUENARD	Eugène	1900	?				
HUYGENS	Christiaan	1629	1695				
JACQUARD	Joseph-Marie	1752	1834				
JANVIER	Antide	1751	1835				
JAULMES	Eric	1949	?				
JOHN	Frédéric-Daniell	?	?				
JOUFFROY d'ABBANS							
Claude François	?	?					
KEGRESSE	Adolphe	1879	1943				
KREBS	Athur Constantin	1850					
	1935						
KREBS	Louis	1886	1944				
LALLIER	Jean-Etienne	1830	?				
LARTIGUE	Charles	1834	1907				
LASSIMONE	Bernard	?	?				
LE BRIS	Jean-Marie	1817	1872				
LE CHATELIER	Louis	1815	1873				
LE PRIEUR	Yves	1885	1963				
LEBON	Philippe	1767	1804				
LEDUC	René	1898	1968				
LEFEVRE	Léon	?	?				
LEGROS	René	1872	1954				
LEMOINE	L ?	?	?				
LENOIR	Etienne	1822	1900				
LETURC	?	?	?				
LIEGEARD	Gaston	1867	1953				
LOAM	Michael	1797	1871				
LORIN	René	1877	1933				
LOUBEYRE	Jean	1895					
LUMIERE	Louis	1864	1948				
MALLET	Anatole	1837	1919				
MARINONI	Hippolyte-Auguste	1823					
	1904						
MARTIN	Désiré	1822	1894				
MASSIQUOT	Guillaume	1797	1870				
MAUDSLAY	Henry	1771	1831				
MAUZIN	André	1901	1995				
MEIKLE	Andrew	1719	1811				
MEIKLE	Andrew	1719	1811				
MESSIER	George	1896	1933				
MICHAUX	Pierre	1813	1883				
MICHELIN	Edouard	1859	1940				
MILLET	Félix-Théodore?	?	?				
MONTGOLFIER	Joseph-Michel	1740					
	1810						
MONTGOLFIER	Frères	1740-1745	1810-1799				
MORIN	Arthur Jules	1795	1880				
MURDOCH	William	1754	1839				
NASMYTH	Charles	1808	1890				
NEWCOMEN	Thomas	1663	1729				
NIEPCE	Joseph "Nicephore"	1765					
	1798						
OLDHAM	John	1779	1840				
PANHARD							
René, LEVASSOR	Emile	1841	1908				
PAPE	J ?	?	?				
PAPIN	Denis	1647	1712/1714				
PARSONS	Christopher	1854	1931				
PASCAL	Blaise	1623	1662				
PEAUCELLIER	Charles	1832	1913				
PECQUEUR	Onésiphore	1792	1852				
PENAUD	Alphonse	1850	1880				
PERREAUX	Louis-Guillaume	1816					
	1889						
PERSONNE DE ROBERVAL							
Gilles	1602	1675					
PEUGEOT	Jean-Frédéric	1758	1862				
PHILIPPE	E. ?	?	?				
PONCELET	Jean-Victor	1788	1867				
PONTON D'AMECOURT							
Gustave	1825	1888					
PROGIN	Xavier	?	1833				
RATEAU							

Auguste Camille Edmond		1863	1930
REDIER	Antoine	1817	1892
RENARD	Charles	1847	1905
RENAULT	Louis	1877	1944
RENOUARD DE VELAYER			
Jean-Jacques	? ?		
REYNAUD	Emile	1844	1918
ROBERT	Louis-Nicolas	1761	1828
SAINT-HILAIRE	Gilles	1948	
SAUVAGE	Pierre Louis Frédéric	1786	
	1857		
SAVERY	Thomas	~1650	1715
SEGUN	Marc	1786	1875
SENSAUD DE LAVAUD			
Dimitri	1882	1947	
SERPOLET-PEUGEOT			
Léon	1858	1907	
SOMMEILLER	Germain	1815	1871
STEPHENSON George			
James	1781	1848	

SUALEM	René , dit Rennequin	1681	
	1684		
SURIRAY	Jules Pierre	?	?
THEODORE	Olivier	1793	1853
THIMONNIER	Barthélemy	1793	1857
THOMAS DE COLMART			
Charles-Xavier	1785	1870	
THOMSON			
William (Lord Kelvin)	1824	1907	
TIRANTY	Philippe	1883	1973
TREUILLE DE BEAULIEU			
	Antoine	1809	1886
TREVITHICK	Richard	1771	1833
VIOLET	Marcel	1886	1973
WATT	James	1736	1814
WHEATSTONE	Wheatstone	1802	1875
WHITE	?	?	
WHITWORTH	Joseph	1803	1887
WILKINSON	John	1728	1808
WOOLF	Arthur	1766	1837

From RWTH team

Early Modern Times

Agricola Georg	1494 - 1555
Bernoulli Daniel	1700 - 1782
Bernoulli Jakob	1655 - 1705
Bernoulli Johann	1667 - 1748
Bernoulli Nicolas	1695 - ?
Böckler Georg Andreas	1617 - 1687
Calvör Henning	1686 - 1766
Euler Leonhard	1707 - 1783
Lempe Johann Friederich	1757 - 1801
Leupold Jakob	1674 - 1727
Ryff Walther Hermann	1500 – 1548
Schickard Wilhelm	1592 - 1635
Sturm Leonhard Christoph	1669 - 1719
Zeising Heinrich	? - 1613

Age of Industrial Revolution

Eisenlohr Wilhelm	1799 - 1872
Gauß Carl Friedrich	1777 - 1855
Gerstner Franz Anton von	1793 - 1840
Gerstner Franz Joseph von	1756 - 1832
Kunzek August	1795 - 1865
Langsdorf Karl Christian von	1757 - 1834
Lejeune Dirichlet Peter Gustav	1805 - 1859
Poggendorff Johann C.	1796 - 1877
Poseleger Friedrich Theodor	1771 - 1838
Prechtl Johann Joseph von	1778 – 1854
Redtenbacher Ferdinand	1809 - 1863
Schubert Johann Andreas	1808 - 1870
Weisbach Julius Ludwig	1806 - 1871

Age of Industrialization

Amsler Alfred	1857 - 1940
Aronhold Siegfried	1819 - 1884

Auerbach Felix	1856 - 1933
Autenrieth Edmund von	1842 - 1910
Bachmann Paul	1837 - 1920
Beck Theodor	1839 - 1917
Bobek Karl Joseph	1855 - 1899
Börckel Alfred	1851 – 1928
Borchardt Carl Wilhelm	1817 - 1880
Braune Christian Wilhelm	1831 - 1892
Braun Ferdinand	1850 - 1918
Bretschneider Carl Anton	1808 - 1878
Bruns Heinrich	1848 – 1919
Burkhardt Heinrich	1861 - 1914
Burmester Ludwig	1840 - 1927
Classen Johannes Wilhelm	1864 - 1928
Clebsch Alfred	1833 - 1872
Cranz Heinrich	1856 - 1926
Damert Heinrich	1836 - 1904
Dannemann Friedrich	1859 - 1936
Dölp Heinrich	1828 - 1874
Drach Karl Alhard von	1839 - 1915
Durège Heinrich	1823 - 1893
Fischer-Benzon Rudolph von	1839 - 1911
Fischer Otto	1861 - 1916
Föppl August	1854 - 1924
Frick Joseph	1806 - 1875
Ganter Heinrich	1848 - 1915
Graetz Leo	1856 – 1941
Grashof Franz	1826 - 1893
Grawinkel Carl	1845 - 1984
Grübler Martin	1851 - 1935
Haarmann Hermann Justus	1877 - 1938
Häntzschel-Clairmont Walter	1856 - ?
Hammer Ernst	1858 - 1925
Heger Richard	1846 - 1919

Heinke Curt	1864 - 1942	Molier Richard	1863 - 1935
Heis Eduard	1806 - 1877	Müller Reinhold	1857 - 1939
Helmholtz Hermann von	1821 - 1984	Netto Eugen	1846 - 1919
Hesse Ludwig Otto	1811 - 1874	Otto Nikolaus	1832 - 1891
Hobart Henry M.	1868 - 1946	Pohlhausen August	1860 - 1938
Hölder Otto	1859 - 1937	Pund Otto Friedrich Martin	1867 - 1908
Holborn Ludwig	1860 - 1926	Radinger Johann Friedrich von	1842 - 1901
Hülsse Julius Ambrosius	1812 - 1876	Reulaux Franz	1829 - 1905
Kapp Gisbert	1852 - 1922	Rittershaus Hermann Trajan	1843 - 1899
Karmarsch Karl	1803 - 1879	Rohr Moritz von	1868 - 1940
Kohlrausch Friedrich	1840 - 1910	Rudio Ferdinand	1856 - 1929
Korn Arthur	1870 - 1945	Rühlmann Moritz	1811 - 1896
Krämer Josef	1849 - 1902	Schafheitlin Paul	1861 - 1924
Krause Martin	1851 - 1920	Schellen Heinrich	1818 - 1884
Krell Otto	1866 - 1938	Schlesinger Ludwig	1864 - 1933
Küpper Karl	1828 - 1900	Schlömilch Oskar	1823 - 1901
Kummer Ernst Eduard	1810 - 1893	Schubert Hermann	1848 - 1911
Kunzek August	1795 - 1865	Simon Max	1844 - 1918
Kurz August	1835 - ?	Slotte Karl F.	1848 - 1914
Kutzbach Karl	1875 - 1942	Stern Moritz A.	1807 - 1894
Ledebur Adolf	1837 - 1906	Thomae Johannes	1840 - 1921
Lewald Theodor	1860 - 1947	Wagener August	1865 - 1913
Liebmann Heinrich	1874 - 1939	Wangerin Albert	1844 - 1933
Lorenz Hans	1865 - 1940	Zech Paul	1828 - 1893
Mach Ernst	1838 - 1916	Zeuner Gustav	1828 - 1907
Maurer Ludwig	1859 - 1927	Zimmermann Hermann	1845 - 1935
Mewes Rudolf	1858 - ?		

From IFMA team

ARMENGAUD Charles 1813 1893
 ADER Clément 1841 1925
 ARNOUX Jean-Claude-Républicain 1792 1866
 BEAU de ROCHAS Alphonse 1815 1893
 BELIN Édouard 1876 1963
 BERGES Aristide 1833 1904
 BERTIN Louis-Emile 1840 1924
 BESSON Jacques 1540 1576
 BICH Marcel 1914 1994
 BLERIOT Louis 1872 1936
 BOLLEE Amédée 1867 1926
 BOLLEE Léon 1870 1913
 BOURDON Eugène 1808 1884
 BOURDON François 1797 1865
 BOUTON George 1847 1938
 BRANLY Edouard 1844 1940
 BREGUET Abraham-Louis 1747 1823
 BURDIN Claude 1788 1873
 CAILLETET Louis-Paul 1832 1913
 CARDAN (Cardano) Jérôme (Girolamo) 1501 1576
 CARMIEN Pierre 1834 1907
 CARON de BEAUMARCAIS Pierre Augustin 1732 1799
 CAVE François 1794 1875
 CELESTIN Gérard 1821 1885
 CHAPPE Claude 1763 1805
 CHASLES Michel 1793 1880

CITROEN Gustave-André 1878 1935
 CORIOLIS Gaspard-Gustave 1792 1843
 CORNU Paul 1881 1944
 COTTON Aimé 1869 1951
 COUVREUX Alphonse 1820 1890
 CROS Charles 1842 1888
 CUGNOT Nicolas-Joseph 1725 1804
 DAMBLANC Louis 1889 1969
 D'AURILLAC Gerberto entre 945 et 950 - 1003
 DAVELUY René 1863 1939
 DE Bar Le Duc Jean Errard 1554 - 1610
 DE CAUS Salomon 1576 1626
 DE COLMAR Charles Xavier Thomas 1885 1870
 DE COULOMB Charles 1736 1806
 DE DION-BOUTON Jules Albert 1856 1946
 DE DOMBASLE Christophe-Joseph-Alexandre 1777 1843
 DE GIRARD Philippe 1775 1845
 DE HONNECOURT Villard 1200
 DE JOUFFROY D'ABBANS Claude-Dorothée 1751 1832
 DE VAUCANSON Jacques 1709 1782
 DEBAIN Alexandre-François 1809 1877
 DECOSTER Pierre 1806 1861
 DE LA HIRE Philippe 1640 - 1718
 DELAMARRE-DEBOUTTEVILLE Edouard 1856 1901

DENHAUT François 1877 1952
 DEPORT Joseph-Albert 1846 1926
 DIESEL Rudolphe 1858 1913
 DU TEMPLE Félix 1823 1890
 DUHAMEL du MONCEAU Henri Louis 1700 1782
 DUHEM Pierre 1861 1916
 DUPUY DE LOME Henri 1816 1885
 DUSSAULX Charles 1835 1919
 EDOUX Félix-Léon 1827 1910
 EIFFEL Gustave Alexandre 1832 1923
 ERARD Sébastien 1752 1831
 FABRE Henri 1882 1984
 FARCOT Joseph 1824 1908
 FASANO Jean 1848 1924
 FOREST Fernand 1851 1914
 FOUCALUT Léon 1819 1868
 FOULLON Abel 1514 1563
 FOURNEYRON Benoit 1802 1867
 GAMBEY Henri 1787 1847
 GASPARD-CLAIR de PRONY François-Marie 1755 1839
 GERARD Célestin 1821 1885
 GIFFARD Henri 1825 1882
 GRUSENMEYER André 1840 1905
 GUIBAL Théophile 1814 1888
 HALETTE Alexis 1788 1846
 HEILMANN Jean-Jacques 1853 1922
 JACQUARD Joseph-Marie 1752 1834
 JANVIER Antide 1751 1835
 KEGRESSE Adolphe 1879 1943
 KREBS Arthur Constantin 1850 1935
 KREBS Louis 1886 1944
 LAGRANGE Joseph-Louis 1736 1813
 LALLIER Jean-Etienne 1830 fin du XIXème siècle
 LARTIGUE Charles 1834 1907
 LE BRIS Jean-Marie 1817 1872
 LE CHATELIER Louis 1815 1873
 LE PRIEUR Yves 1885 1963
 LEBON Philippe 1767 1804
 LEDUC René 1898 1968
 LEGROS René 1872 1954
 LENOIR Etienne 1822 1900
 LIEGEARD Gaston 1867 1953
 LORIN René 1877 1933
 LUMIERE Louis 1864 1948
 MALLET Anatole 1837 1919
 MARINONI Hippolyte-Auguste 1823 1904
 MARTIN Désiré 1822 1894
 MASSIQUOT Guillaume 1797 1870
 MAUZIN André 1901 1995
 MESSIER George 1896 1933
 MICHAUX Pierre 1813 1883
 MICHELIN Edouard 1859 1940
 MONTGOLFIER Frères 1740 1745 1810 1799
 MORIN Arthur Jules 1795 1880
 NAVIER Claude Louis Marie Henri 1785 1836
 NIEPCE Joseph "Nicephore" 1765 1798
 PANHARD René, LEVASSOR Emile 1841 1908
 PAPIN Denis 1647 1712/1714

PASCAL Blaise 1623 1662
 PEAUCELLIER Charles 1832 1913
 PECQUEUR Onésiphore 1792 1852
 PENAUD Alphonse 1850 1880
 PERREAUX Louis-Guillaume 1816 1889
 PERSONNE DE ROBERVAL Gilles 1602 1675
 PEUGEOT Jean-Frédéric 1758 1862
 POINSOT Louis 1777 1859
 PONCELET Jean-Victor 1788 1867
 PONTON D'AMECOURT Gustave 1825 1888
 RATEAU Auguste Camille Edmond 1863 1930
 REDIER Antoine 1817 1892
 RENARD Charles 1847 1905
 RENAULT Louis 1877 1944
 REYNAUD Emile 1844 1918
 ROBERT Louis-Nicolas 1761 1828
 SAUVAGE Pierre Louis Frédéric 1786 1857
 SAVARY Félix 1797 1841
 SEGUIN Marc 1786 1875
 SENSAUD DE LAVAUD Dimitri 1882 1947
 SERPOLET- PEUGEOT Léon 1858 1907
 SOMMEILLER Germain 1815 1871
 THEODORE Olivier 1793 1853
 THIMONNIER Barthélémy 1793 1857
 THOMAS DE COLMART Charles-Xavier 1785 1870
 TIRANTY Philippe 1883 1973
 TREUILLE DE BEAULIEU Antoine 1809 1886
 VIOLET Marcel 1886 1973

List of Enterprises

Acc Ingenierie et Maintenance
 Aciers Coste Sa
 Adiamas
 Aerolia
 AGCO S.A.
 Airbus SAS
 ALSTOM Power Systems SA
 ALSTOM transport SA
 ALTRAN
 Arcelormittal Atlantique & Lorraine
 Astrium SAS
 Atelier Industriel de l'Aéronautique
 Aubert & Duval Fortech & Tecphy (HTM)
 Auvergne Aéronautique
 Cartolux Thiers
 Dapta SAS
 Dassault Aviation
 Dassault Systèmes
 EADS
 Eurocopter
 Faurecia Intérieur Industrie
 FMC Automobiles
 Forginal Industrie
 Française de Mécanique
 Issoire Aviation
 Lohr Industrie
 Manufacture France Pneumatique Michelin
 NTN-SNR Roulements

Peugeot Citroën Automobile SA	Ecole Centrale de Lyon
Renault SAS - Renault-Nissan	Ecole Centrale de Marseille
Setforge Gauvin	Ecole Centrale de Nantes
Société Européenne Véhicules Légers du Nord	Ecole Centrale de Paris
Société Mécanique Automobile de l'Est	Ecole des Mines d'Albi-Carmaux
SODG	Ecole des Mines d'Alès
SYNTEC-Ingénierie	Ecole des Mines de Douai
Thales	Ecole des Mines de Nancy
Trelleborg Industrie SA	Ecole des Mines de Nantes
Valfond Mécanique	Ecole des Mines de Paris
Vallourec	Ecole des Mines de Saint-Etienne
Wichard	Ecole des Ponts - Marne-la-Vallée
List of Institutions	Ecole Navale et groupe des écoles du Poulmic - Brest
Centre Technique du groupe automobile PSA Peugeot-Citroën	Ecole Polytechnique - Palaiseau
Technique du groupe automobile Renault	ECPM - Ecole Européenne de Chimie, Polymères et Matériaux - Strasbourg
Institut Supérieur de l'Automobile et des Transports - L'ISAT	EI CESI - Ecole d'Ingénieurs du Cesi - Paris
Institut de Mécanique Aéronautique et Automobile des MFR - IMAA	EIVP - Ecole des Ingénieurs de la Ville de Paris
	ENAC - Ecole Nationale de l'Aviation Civile - Toulouse
	ENSAI - Ecole Nationale de la Statistique et de l'Analyse de l'Information - Bruz
	ENSAIT - Ecole Nationale Supérieure des Arts et Industries Textiles - Roubaix
	ENSAM - Ecole Nationale Supérieure d'Arts et Métiers - Paris (et 7 centres en région)
	ENSCI - Ecole Nationale Supérieure de Céramique Industrielle de Limoges
	ENSCL - Ecole Nationale Supérieure de Chimie de Lille
	ENSCM - Ecole Nationale Supérieure de Chimie de Mulhouse
	ENSCP - Ecole Nationale Supérieure de Chimie de Paris
	ENSCR - Ecole Nationale Supérieure de Chimie de Rennes
	ENSEA - Ecole Nationale Supérieure de l'Electronique et de ses Applications - Cergy
	ENSEEIHT - Ec, Nat, Sup, d'Electrotechnique, d'Electronique, d'Informatique, d'Hydraulique et des Télécom, - Toulouse
	ENSEIRB - Ecole Nationale Supérieure d'Electronique, Informatique et Radiocommunications - Bordeaux
	ENSEM - Ecole Nationale Supérieure d'Electricité et de Mécanique - Vandoeuvre les Nancy
	ENSI Bourges - Ecole Nationale Supérieure d'Ingénieurs
	ENSIACET - Ecole Nationale Supérieur des Ingénieurs en Arts Chimiques et Technologiques - Toulouse
	ENSIAME ISIV - Ec, Nat, Sup, d'Ing, en Informatique, Automatique, Mécanique, Energétique, Electronique - Valenciennes
	ENSIC - Ecole Nationale Supérieure des Industries Chimiques - Nancy
	ENSICA - Ecole Nationale Supérieure d'Ingénieurs de Construction Aéronautique - Toulouse
	ENSICAEN - Ecole Nationale Supérieure d'Ingénieurs de Caen & Centre de Recherche

List of Museums

Musée Crozatier au Puy en Velay
 Musée des arts et métiers à Paris
 Musée Michelin à Clermont-Ferrand
 Musée de l'automobile à Cadillac
 Musée Agrivap : Musée de la machine agricole et à vapeur à Ambert
 Musée Henri Lecocq à Clermont-Ferrand
 Musée de la coutellerie à Thiers
 Musée de la belle époque de l'automobile à Pont-L'évêque
 Manoir de l'automobile à Lohéac
 Musée du vélo : Véloparc à Plouay (Morbihan)
 Musée de l'automobile à Valençay (Indre)
 Musée de la base aérienne 112 et de l'aéronautique locale à REIMS
 Musée Peugeot à Sochaux

List of Schools of Engineering
 Ecole Centrale de Lille

ENSIETA - Ecole Nationale Supérieure d'Ingénieurs - Brest
 ENSIIE - Ecole Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise - Evry
 ENSIL - Ecole Nationale Supérieure d'Ingénieurs de Limoges
 ENSIM - Ecole Nationale Supérieure d'Ingénieurs du Mans
 ENSMA - Ecole Nationale Supérieure de Mécanique et d'Aérotechnique - Poitiers
 ENSMM - Ecole Nationale Supérieure de Mécanique et des Microtechniques - Besançon
 ENSPS - Ecole Nationale Supérieure de Physique de Strasbourg
 ENSSAT - Ecole Nationale Supérieure des Sciences Appliquées et de Technologie - Lannion
 ENST Bretagne - Ecole Nationale Supérieure des Télécommunications - Brest
 ENSTA - Ecole Nationale Supérieure de Techniques Avancées - Paris
 ENSTIB - Ecole Nationale Supérieure des Technologies et Industries du Bois - Epinal
 ESIAL - Ecole Supérieure d'Informatique et Applications de Lorraine
 ESIL - Ecole Supérieure d'Ingénieurs de Luminy
 ESIP - Ecole Supérieure d'Ingénieurs de Poitiers
 ESIREM - Ecole Supérieur d'Ingénieurs de Recherche en Matériaux - Dijon
 ESPCI - Ecole Supérieure de Physique et de Chimie Industrielle de la Ville de Paris (A ne pas confondre avec "Chimie de Paris" = ENSCP)
 ESTIA - Ecole Supérieure des Technologies Industrielles Avancées - Biarritz
 ESTP - Ecole Spéciale des Travaux Publics, du Bâtiment et de l'Industrie
 IFMA - Institut Français de Mécanique Avancée - Clermont-Ferrand
 INP Grenoble EFPG - Ecole Française de Papeterie et des industriels Graphiques - Grenoble
 INP Grenoble ENSEEG - Ecole Nationale Supérieure d'Electrochimie et d'Electrometallurgie de Grenoble
 INP Grenoble ENSERG - Ecole Nationale Supérieure d'Electronique et de Radioélectricité de Grenoble
 INP Grenoble ENSGI - Ecole Nationale Supérieure de Génie Industriel - Grenoble
 INP Grenoble ENSHMG - Ecole Nationale Supérieur d'Hydraulique et de Mécanique de Grenoble
 INP Grenoble ENSIEG - Ecole Nationale Supérieure d'Ingénieurs Electriciens de Grenoble
 INP Grenoble ENSIMAG - Ecole Nationale Supérieure d'Informatique et de Mathématiques Appliquées de Grenoble
 INP Grenoble ENSPG - Ecole Nationale Supérieure de Physique de Grenoble
 INP Grenoble TELECOM
 Institut d'Optique - Palaiseau
 INSA - Institut National des Sciences Appliquées – Lyon (école publique d'ingénieurs en France)

INSA - Institut National des Sciences Appliquées – Rennes (école publique d'ingénieurs en France)
 INSA - Institut National des Sciences Appliquées – Rouen (école publique d'ingénieurs en France)
 INSA - Institut National des Sciences Appliquées – Strasbourg (école publique d'ingénieurs en France)
 INSA - Institut National des Sciences Appliquées – Toulouse (école publique d'ingénieurs en France)
 ISIFC - Institut Supérieur d'Ingénieurs de Franche-Comté - Besançon
 ISIMA - Institut Supérieur d'Informatique, de Modélisation et des Applications - Aubière
 ISITV - Institut des Sciences de l'Ingénieur de Toulon et du Var
 ISTASE - Institut Supérieur des Techniques Avancées de Saint-Etienne
 ISTIL - Institut des Sciences et Techniques de l'Ingénieur de Lyon
 ITECH Lyon - Institut TExtile et CHimique
 MATMECA Bordeaux
 Polytech' Clermont-Ferrand (ex, CUST)
 Polytech' Grenoble
 Polytech' Lille
 Polytech' Marseille
 Polytech' Montpellier
 Polytech' Nantes
 Polytech' Nice Sophia
 Polytech' Orléans
 Polytech' Paris UPMC - Ecole Polytechnique
 Universitaire Pierre et Marie Curie
 Polytech' Savoie - Ecole Polytechnique de l'Université de Savoie - Annecy
 Polytech' Tours
 SUPAERO - Ecole Nationale Supérieure de l'Aéronautique et de l'Espace - Toulouse
 SUPELEC
 SUPMECA Paris-Toulon
 TELECOM INT - Institut National des Télécommunications - Evry
 Télécom Paris - Ecole Nationale Supérieure des Télécommunications
 Université Pierre et Marie Curie, Paris VI
 Université Blaise Pascal, Clermont-Ferrand II
 Université d'Auvergne – Université Clermont-Ferrand - I

List of Départements

LAMI - laboratoire de recherche en Sciences de l'Ingénieur - Clermont-Ferrand
 ViaMéca - Pôle de compétitivité en mécanique - Clermont-Ferrand
 CETIM - Centre Technique des Industries Mécaniques - Clermont-Ferrand
 CTT - Centre de Transfert de Technologie à l'IFMA - Clermont-Ferrand

HERON D'ALEXANDRIE Grèce Ier siècle après JC II
ème siècle après JC

BIO ADDIZIONALI ed EUROPEI

ARKWRIGHT Richard 1792	Royaume Uni 1732	MAUDSLAY Henry Unis 1771 1831	Royaume
BARBER John 1801	Royaume Uni 1734	MEIKLE Andrew Unis 1719 1811	Royaume
BLENKINSOP John Uni 1783 1831	Royaume	MEIKLE Andrew 1719 1811	Ecosse
BOOTH Hubert Cecil Uni 1871 1955	Royaume	MURDOCH William Uni 1754 1839	Royaume
BRAMAH Joseph Uni 1748 1814	Royaume	NASMYTH James Uni 1808 1890	Royaume
BUDDING Edwin (John FERRABEE) Uni 1796 1846	Royaume	NEWCOMEN Thomas 1729	Royaume Uni 1663
CARTWRIGHT Edmund 1823	Royaume Uni 1743	OLDHAM John 1840	Royaume Uni 1779
COCKERELL Christopher Uni 1910 1999	Royaume	PARSONS Charles Uni 1854 1931	Royaume
CROMPTON Samuel 1827	Royaume Uni 1753	SAVERY Thomas Uni 1650 1715	Royaume
DE LAVAL Gustaf 1845 1913	Suède	STEPHENSON George 1848	Royaume Uni 1781
DUGALD CLERK (Sir) 1854 1932	Royaume Unis	SUALEM "René, dit Rennequin" Belgique 1681 1684	
DUNLOP John	Ecosse 1840 1921	THOMSON William (Lord Kelvin) Royaume	
ERICSON John	Suède 1803 1889	Uni 1824 1907	
FOX James Unis 1789 1859	Royaume	TREVITHICK Richard 1833	Royaume Uni 1771
HANCOCK Walter Unis 1799 1852	Royaume	WATT James Uni 1736 1814	Royaume
LOAM Michael 1797 1871	Royaume Unis	WHEATSTONE Wheatstone 1875	Royaume Uni 1802
		WHITWORTH Joseph 1887	Royaume Uni 1803
		WILKINSON John Uni 1728 1808	Royaume
		WOOLF Arthur 1837	Royaume Uni 1766

From UBC team

Authors who are uploaded

Ibn Firis	Abbás	810	887
Goicoechea Omar	Alejandro	1895	1984
Bartolomeu Lourenço		1685	1724
García Saez	Cosme	1818	1874
Bacas Montero	Darío		
	25.10.1845	19.01.1913	
Marin Aguilera	Diego	1757	1799
Terradas i Illa	Esteban	1883	1950
Churruca y Brunet	Evaristo	1841	1917
Cantero Villamil	Federico	1874	1946
Peral y Caballero	Isaac	1851	1895
Echegaray y Eizaguirre	José		
	19.04.1832	14.09.1916	
Algué	José María	1856	1930
de la Cierva	Juan	1895	1936
Torrontegui Ibarra	Leandro José	1888	1977
Torres Quevedo	Leonardo	1852	1936
Monturiol	Narciso	1819	1885

Verea García	Ramón Silvestre	1833	1899
Leret Ruiz	Virgilio	1902	1936
de Borja Ricart Medina		1897	1974
Cornet i Mas	Josep Maria	1839	1916
Rovira y Rabassa	Antonio	1845	1919
Vicuña Lazcano	Gumersindo	1840	1882
De Madariaga y Casado	José María		
	03.07.1853	31.01.1934	
Villarreal de Bérriz	Pedro Bernardo	1669	1740
de Alzola y Minondo	Pablo	1841	1912
Palacios Martínez	Julio	1891	1970
Jalón Corominas	Manuel	1925	-
Rey Pastor	Julio	1888	1962
José Manuel			
González Hontoria	José	21.07.1840	1889
Salva y Campillo	Francisco	1751	1828
Mendiguren	Bruno	1910	1950
Delclaux Arostegui	Isidoro	1894	1984

Laffite Martínez Carlos 1883 1978

Authors who are planed to be uploaded

Álvarez Ruiz	Adrián	1884	1950
Palacio	Alberto		
Estevez Varela	Arturo		
Faray	Blaseo		
González Nontoria	Diego		
Torroja y Miret	Eduardo		
Herrera Linares	Emiliano	1879	1967
Lobato	Francisco		
Gonzalez Camarena	Guillermo	1917	1965
De Ayanz y Beaumont	Jerónimo	1553	1613
y Santacilia	Jorge Juan	1713	1773
Martinez Marín	Jose Antonio		
de Alzate y Ramírez	José Antonio	1737	1799
López Peñalver	Juan		
de Zafra y Esteban	Juan Manuel		
Cervera Baviera	Julio	1854	1929
Daza Gómez	Manuel	1853	??
Fernández Reguero	Ramón	1775	1840
de la Sagra	Ramón		
de Zubiría e Ibarra	Tomás		
Florez Posada	Juan		
De Echevarría y Rota	Eche Federico	1840	1932
Orbegozo Goróstegui	José	1870	1932
Rota	aeche Velasco Ignacio	1888	1951
Echevarrieta Maruri	Horacio	1870	1963
de Bustinduy y Vergara	Nicolás	1849	1928
Mendiluce Rosich	Enrique	1913	??
Zuloaga	Oscar	1893	??
Zara Pont	Antonio	17??	17??
Alfar y Fournier	Jesus	1895	1961
Fournier	Heraclio Alfaro	1893	1962
de Aguirre Guisasola	José Urbano	1888	1957
Miguel		1878	
Jose María		1885	
Iribarren Cavanilles	Ramón	1900	1967
Tombelle Gabalda	Federico	????	

Echeverría y Ugarte	Lucas	1831	1891
Iribarren Cavanilles	Ramón	1900	1967
Chávarri y Salazar	Victor Francisco	1854	1900
COLOMINA RADUÁN	EMILIO	1862	1934
FLORES POSADA	JUAN		
MORILLO FARFÁN	JOSÉ	1942	
USABIAGA LASQUIBAR	JUAN	1879	1953
PEDRO MIGUEL			
GERVASIO			
AGULLÓ DE LA ESCOSURA		VENTURA	
MATAIX ARACIL	CARLOS	1880	1961
SOTO REDONDO	MANUEL	1882	
DE ARTIGAS SANZ	JOSÉ ANTONIO	1887	1977
TORAN DE LA RAD	ALFONSO	1886	1944
PUIG ADAM	PEDRO	1900	1960
CASTAÑEDA CHORNET		JOSÉ	
	1900		
ALONSO-VIGUERA	JOSÉ MARÍA	1900	1974
ABOLLADO ARIBAU	CARLOS	1902	1991
LA PORTE SAENZ	ERNESTO	1905	
DE ORIOL Y URQUIJO	JOSE MARIA	1905	
FERNANDO		1907	
DE LAMADRID MARTINEZ	ADELARDO		
CAREAGA Y BASABE	PILAR	1908	
CEBRIÁN MARTINEZ	CLEMENTE	1908	
JOSÉ		1909	
MONTES IÑIGUEZ	JOSE	1910	
DE LA SIERRA	FERMÍN	1912	
MEDINA	ENRIQUE	1912	
COLINO LÓPEZ	ANTONIO	1914	
MANUEL			
TORAN TOMAS	ANGEL	1925	1999
FUSTEL DE LA MEDIA	EMILIO	1929	
GODED CHAVARRÍA	FEDERICO		
SUANZES FERNANDEZ	JUAN ANTONIO		

From UPT team

Conrad Haas	1509-1576
Alexandru Ciurcu	1854-1922
Vera Myller	1880-1970
Alexandru Myller	1879-1965
Alexandru Proca	1897-1955
Anghel Saligny	1854-1925
Aristide Caradja	1861-1955
Augustin Maior	1822-1964
Aurel Vlaicu	1882-1913
Constantin Al. Parvulescu	1890-1945
Constantin Budeanu	1886-1959
Constantin Minulescu	1863-1937
Daniel Danielopolu	1884-1955
David Emmanuel	1854-1941
Dimitrie Leonida	1883-1965

Dimitrie Pompeiu	1873-1954
Dragomir Hurmuzescu	1865-1954
Elie Radu	1853-1931
Eliza Leonida-Zamfirescu	1887-1973
Emanuel Bacaloglu	1830-1891
Eugen Badarau	1897-1975
Gabriel Sudan	1899-1977
Gheorghe Cartianu	1907-1982
Gheorghe Titeica	1873-1939
Gheorghe Vrinceanu	1900-1979
Gogu Constantinescu	1881-1965
Grigore Moisil	1906-
Henri Coanda	1886-1972
Horea Hulubei	1896-1972
Ion Barbu (Dan Barbilian)	1895-1961
Ion S. Gheorghiu	1885-1968

Miron Nicolescu	1903-1975	Universitatea "Politehnica" Timisoara
Nicolae Coculescu	1866-1952	Universitatea de Nord Baia Mare
Nicolae Teclu	1839-1916	Universitatea din Craiova
Nicolae Vasilescu Karpen	1870-1964	Universitatea "Lucian Blaga" Sibiu
Octav Onicescu	1892-1983	Universitatea "Dunarea de Jos" Galati
Simion Stoilow	1887-1961	Universitatea din Bacau
Stefania Maracineanu	1882-1944	Universitatea din Oradea
Stefan Gheorghita	1926-1978	Technical Museums – Romania
Stefan Odobleja	1902-1978	
Stefan Procopiu	1890-1972	Muzeul Militar National Regele "Ferdinand I" Bucuresti
Traian Lalescu	1882-1929	Muzeul Tehnic "Prof. Ing. Dimitrie Leonida" Bucuresti
Traian Vuia	1872-1950	Muzeul Stiintei si Tehnicii "Stefan Procopiu" Iasi
Tudor Tanarescu	1901-1961	Muzeul Aviatiei Bucuresti
Victor Valcovici	1885-1970	Muzeul Ceasului Ploiesti
Elie Carafoli	1901-1983	Muzeul Universitatii Politehnica Bucuresti
Gheorghe Panculescu	1844-1924	
Francisc Kovacs	1929-2009	
Nicolae Gheorghiu	1928-1999	
Dan perju	1935-	
Lucian Madaras	1941-	
Octavian Gligor		
Desideriu Maros		
Viorel Handra-Luca		
Vistrian Maties	1947-	
Csibi Vencel Iosif	1945-	
Ion Ardelean	19551-	
Ion Visa	1949-	
Floreia Dudita		
Aurel Jula	1936-	
Petre Alexandru	1938-	
Emil Chisu	1943-	
Stefan Anghel	1941-2003	
Paun Antonescu	1938-	
Radu Bogdan		
Traian Demian		
Anastase Dragomir	1896-1966	
Cezar Duca	1941-	
Mihai Gafitanu	1934-	
Rodrig Goliescu	1882-1929	
Nicolae Manolescu	1907-1993	
Vasile Merticaru	1937-	
Mihai Nadin	1938-	
Amedeu Oranescu		
Christian Pelecudi		
Aurel Persu	1890-1977	
Iosif Tempea	1939-	
Dumitru Tudor		
Ioan Vacarescu	1944-2000	
Ion Vela	1945-	
Radu Voinea	1923-2010	

Universities – Romania

Universitatea "Politehnica" Bucuresti
 Universitatea Tehnica "Gheorghe Asachi" Iasi
 Universitatea "Transilvania" Brasov
 Universitatea Tehnica Cluj-Napoca
 Universitatea "Aurel Vlaicu" Arad
 Universitatea "Stefan cel Mare" Suceava

ANNEX 2- list of topics indicators for cross-link descriptions

Italian	English	German	French	Spanish	Roumenian
Who-is-Who in MMS	Who-is-Who in MMS	Who-is-Who in der Wissenschaft der Mechanismen und Maschinen	Who-is-Who pour les Machines, Mécanismes et Systèmes	Quién es quién en Teoría de Mecanismos y Máquinas	Who-is-Who in MMS
scienza dei meccanismi	Mechanism and machine science MMS	Wissenschaft der Mechanismen und Maschinen	science des machines et mécanismes	Ciencia de los mecanismos	Ştiință mecanismelor și mașinilor MMS
meccanismi	mechanisms	Mechanismen	mécanismes	Mecanismos	mecanisme
cinematica delle macchine	kinematics of machinery	Maschinenkinematik	cinématique des machines	Cinemática de máquinas	cinematica mașinilor
dinamica delle macchine	dynamics of machinery	Maschinendynamik	dynamique des machines	Dinámica de máquinas	dinamica mașinilor
dinamica di sistemi multi corpo	multibody dynamics	Mehrkörperdynamik	dynamique multi-corps	Dinámica de sistemas multicuerpo	dinamica (sistemelor) multicorp
meccanica delle macchine	mechanics of machinery	Maschinenmechanik	mécanique des machines	Mecánica de máquinas	mecanica mașinilor
meccanica applicata alle macchine	mechanics applied to machines	angewandte Maschinenmechanik	mécanique appliquée aux machines	Mecánica aplicada a las máquinas	mecanica aplicată mașinilor
teoria dei meccanismi	theory of mechanisms	Mechanismentheorie	théorie des mécanismes	Teoría de Mecanismos	teoria mecanismelor
storia delle macchine	history of machines	Geschichte der Mechanismen	histoire des machines	Historia de las máquinas	istoria mașinilor
storia dell'ingegneria meccanica	history of mechanical engineering	Geschichte des Maschinenbaus	histoire de l'ingénierie mécanique	Historia de la ingeniería mecánica	istoria ingineriei mecanice
meccanica delle vibrazioni	mechanics of vibrations	Schwingungsmechanik (or do you mean: vibration engineering = Schwingungstechnik)	mécanique vibratoire	Mecánica de las vibraciones	mecanica vibrațiilor
meccanica dei robot	mechanics of robots	Robotik	robotique	Mecánica de robots	mecanica robotilor
meccanica del veicolo	vehicle mechanics	Fahrzeugtechnik	mécanique du véhicule	Mecánica de vehículos	mecanica vehiculelor
regolazione dei sistemi meccanici	control of mechanical systems	Steuerung mechanischer Systeme	commande des systèmes mécaniques	Control de sistemas mecánicos	reglarea (controlul) sistemelor mecanice
meccanica degli azionamenti	mechanics of actuations	Antriebsmechanik (or: Antriebstechnik)	mécanique des actionneurs	Mecánica de los accionamientos	mecanica acționărilor
meccanica del movimento	mechanics of motion	Bewegungsmechanik (or: Bewegungstechnik)	mécanique du mouvement	Mecánica del movimiento	mecanica mișcării
meccanica agraria	agricultural mechanics	Mechanismen der Landmaschinen	mécanique agricole	Mecánica agrícola	mecanica agricolă
sistemi meccanici per l'automazione	mechanical system for automation	Mechanische Systeme für Automatisierung	système mécanique pour l'automatique	Sistemas mecánicos para automatismos	sisteme mecanice de automatizare
sistemi meccatronici	Mechatronic systems	Mechatronische Systeme	systèmes mécaniques	Sistemas mecatrónicos	sisteme mecatronice
meccanica sperimentale	experimental mechanics	Experimentalmechanismen (Prüfstände?)	mécanique expérimentale	Mecánica experimental	mecanica experimentală
progettazione di meccanismi	mechanism design	Mechanismenkonstruktion	conception de mécanismes	Diseño de mecanismos	proiectarea mecanismelor
progettazione delle macchine	mechanical design	mechanische Konstruktion (or do you mean: „Engineering design“ = Konstruktionstechnik)	génie mécanique	Diseño de máquinas	proiectarea sistemelor mecanice
progettazione	functional design	funktioneller Entwurf (?)	conception	Diseño	proiectarea

funzionale			fonctionnelle	funcional	funcțională
sintesi cinematica	kinematic synthesis	kinematische Synthese	synthèse cinématique	Síntesis cinemática	sinteza cinematică
geometria descrittiva	descriptive geometry	darstellende Geometrie	géométrie descriptive	Geometría descriptiva	geometrie descriptivă
disegno tecnico	technical drawing	technische Zeichnung	dessin technique	Dibujo técnico	desen tehnic
storia del disegno	history of drawing	Geschichte der Zeichnungen	histoire du dessin	Historia del diseño	istoria desenului (tehnici)
proiezioni assonometriche	axonometric projections	axonometrische Projektion	projections axonométriques	Proyecciones axonométricas	proiecții axonometrice
sistemi articolati	linkages	Gelenkkette	mécanismes à barres	Mecanismos de barras	mecanisme cu bare articulate
trasmissioni meccaniche	mechanical transmissions	mechanische Übertragung	Transmissions mécaniques	Transmisiones mecánicas	transmisii mecanice
ingranaggi	gears	Zahnrad (Zahnradgetriebe)	engrenages	Engranajes	angrenaje
camme	cams	Kurvenschäiben („cam mechanism“ = Kurvengetriebe)	cames	Levas	came
manipolatori			manipulateurs	Manipuladores	manipulatoare
freni	brakes	Bremsen	freins	Frenos	frâne
paranchi	pulley systems	Riemensystem (?; or: „belt drive“ = Riemengetriebe, or allg.: Zugmittelgetriebe)	systèmes à poulies	Sistemas de poleas	sisteme de roți (scriptei)
cuscinetti	bearings	Lager	paliers	Rodamientos	lagăre
sistemi biomeccanici	biomechanical systems	biomechanisches System	systèmes biomécaniques	Sistemas biomecánicos	sisteme biomecanice
manipolatori paralleli	parallel manipulators	Parallelmanipulatoren	manipulateurs parallèles	Manipuladores paralelos	manipulatoare paralele
simulazione	simulation	Simulation	simulation	Simulación	simulare
brevetto	patent	Patent	brevet	Patente	patent
invenzione	invention	Erfindung	invention	Invento	invenție
teoria	theory	Theorie	théorie	Teoría	teorie
applicazione	application	Anwendung	application	Aplicación	aplicatie
formazione	formation	Anordnung	formation	Formación	formă/formație
ingegnere	engineer	Ingenieur	ingénieur	Ingeniero	inginer
architetto	architect	Architekt	architecte	Arquitecto	arhitect
professore	professor	Professor (or generally: Lehrender)	professeur	Catedrático	profesor
progettista	designer	Konstrukteur (Designer)	concepteur-projeteur	Diseñador	proiectant
inventore	inventor	Erfinder	inventeur	Inventor	inventator
tesi di laurea	thesis	These	thèse	Proyecto de fin de carrera	teză
tesi di dottorato	phd thesis	Thesen einer Dissertation	thèse de doctorat	Tesis doctoral	teză de doctorat
trattistica	treatise	Aufsatz (or: Schrift, Abhandlung)	traité	Tratado	tratare
prototipo	prototypes	Prototypen	prototype	Prototipo	prototipuri
robot mobili	mobile robots	mobile Roboter	robot mobile	Robot móvil	roboți mobili
service robot	service robots	Service Roboter	robot de service	Robot de servicio	roboți de servicii
report	reports	Reporte	rapport	Informe	rapoarte
...			

In addition keywords for specific systems and persons/institution of reference. For example:

Italian	English	German	French	Spanish	Roumenian
sollevatori	elevators	Aufzüge	ascenseur	Elevadores	elevatoare (mașini de ridicat)
pinze robotiche	robotic grippers	Roboter Greifer	pince de robot	Garras de robot	graifere de robot

sistemi di imballaggio	packaging systems	Verpackungssysteme (or: packaging machine = Verpackungsmaschine)	système d'emballage	Sistemas de embalaje	sisteme de ambalare
macchine tessili	textile machines	Textilmaschinen	machine textile	Máquinas textiles	mașini textile
macchine di movimento terra	machine for terrain movement	Baumaschine für Tiefbau	machine tout-terrain (not sure of what you mean here)	Maquinas de movimiento de tierras	mașini de teren
macchine di trasporto	transportation machinery	Transportmaschinen, Fahrzeuge	machine de transport	Máquinas de transporte	mașini de transport
scavatori	excavators	Bagger	pelleteuse	Excavadora	excavatoare
macchine per cucire	sawing machines	Sägemaschinen	scie	Máquina de coser	mașini de debitat (ferăstrău mecanic)
macchine per l'ingegneria civile	machines for civil engineering	Baumaschinen	machine de génie civil	Maquinaria de obras públicas	mașini pentru construcții
macchine idrauliche	hydraulic machines	Hydraulikmaschinen	machine hydraulique	Máquinas hidráulicas	mașini hidraulice
IFToMM	IFToMM	IFToMM	IFToMM	IFToMM	IFTOMM
University of Rome	University of Rome	Universität Rom	Université de Rome	Universidad de Roma	Universitatea din Roma
Monge	Monge	Monge	Monge	Monge	Monge
Allievi	Allievi	Allievi	Allievi	Allievi	Allievi
nomi di personalità	names	Namen	noms	Nombres de personalidades	nume
allievo di...	pupil of...	Schüler von/an der/am ...	élève de...	Discípulo de	elevul lui...
professore di ...	teacher of	Lehrer von/an der/am ...	professeur de...	Profesor de	profesorul lui...
studente presso ...	student at....	Student der/an der ...	étudiant à...	Estudiante en	student la...
fondatore di ...	founder of ...	Gründer von/des ...	fondateur de...	Fundador de	fondator al...

ANNEX 3- list of publications

By UCAS team:

1. Ceccarelli M., 'Francesco Masi (1852-1944)', Distinguished Figures in Mechanism and Machine Science: Their Contributions and Legacies – Part 2, Book series on History of Machines and Machine Science, Vol.7, Springer, Dordrecht, 2010, pp.141-162. DOI 10.1007/978-90-481-2346-9_8. ISBN: 978-90-481-2345-2
2. Marco Ceccarelli, Michela Cigola, Descriptive Geometry and the Theory of Mechanisms in nineteenth century Italian engineering: similarities and interrelationship, Disegnare: Biannual Magazine of the Survey, Analysis and Drawing Department of the Environment and Architecture, Vol. XX, n. 39, 2009, pp.12-25.
3. Ceccarelli M., The mechanics of Archimedes towards modern mechanism design, The Genius of Archimedes – 23 centuries of influence on Mathematics, Science and Engineering, Book series on History of Machines and Machine Science, Vol.11, Springer, Dordrecht, 2010, pp. 177-187, . ISBN: 978-90-481-9090-4 [DOI: 10.1007/978-90-481-9091-1_12](https://doi.org/10.1007/978-90-481-9091-1_12)
4. M. Ceccarelli, Mechanism Designs of Cultural Heritage, 13th World Congress in Mechanism and Machine Science IFToMM 2011, Guanajuato, 2011, paper n. A21-393.
5. H. Kerle, K. Mauersberger, and M. Ceccarelli, Historical Remarks on Past Model Collections of Machines and Mechanisms in Europe, 13th World Congress in Mechanism and Machine Science IFToMM 2011, Guanajuato, 2011, paper n. A21-279.
6. O. Egorova and M. Ceccarelli, Ivan Ivanovich Artobolevski as one of the Founders of IFToMM, 13th World Congress in Mechanism and Machine Science IFToMM 2011, Guanajuato, 2011, paper n. A21-397.
7. Cigola Michela; Ceccarelli Marco, Historical Development of Paper Mills and Their Machines in South Latium During the Nineteenth Century, in: History of Machines for Heritage and Engineering Development, Book series on History of Machines and Machine Science, pp 85-117, Vol.14, Springer, Dordrecht, 2011. ISBN 978-94-007-1250-8; DOI: 10.10007/978-94-007-1251-5_4
8. Marco Ceccarelli and Michela Cigola, On the evolution of graphical representation of gears, Proceeding of MeTrApp 2011 Mechanisms, Transmissions, Applications Workshop, Book series on Machines and Machine Science, Vol.1, Springer, Dordrecht, 2011. pp. 3-14.
9. D'Aliesio E., Ceccarelli M. , A history of artificial hands, Proceedings of IFToMM-FelbIM Int. Symposium on Mechatronics and Multibody Systems MUSME 2011, Valencia, 2011, paper 37.
10. Cesare Rossi, Marco Ceccarelli, Michela Cigola, La groma, lo squadro agrimensorio e il corobate: note di approfondimento su progettazione e funzionalità di antiche strumentazioni, Disegnare: Biannual Magazine of the Survey, Analysis and Drawing Department of the Environment and Architecture, Vol. XXII, n.42, 2011, pp.22-33. ISBN 978-88-492-2248-7
11. Ceccarelli M., A history of TMM-MMS in Italy, 15th National Conference on Machines and Mechanisms, 2011, Chennai, paper NaCoMM2011-59, Edited Book: Machines and Mechanisms, Narosa Publ. House, Delhi, 2012, pp.67-74. ISBN 978-81-8487-192-0.

By RWTH team:

1. Burkhard CORVES: Kurt Hain and Walther Meyer zur Capellen: A View from Aachen at Two Shapers of German Mechanism Theory. In: E.-C. Lovasz, B. Corves (Ed.): Mechanisms, Transmissions and Applications. Springer Science+Business Media, Dordrecht, 2012, pp. 15-35.

ANNEX 4 - Simplified Metadata Editor for Persons in ProDB of DMG-Lib

Simplified Metadata Editor for Persons		Tutorial (Version 1.1, 25.02.2011)																																																																	
Person search: <input type="text"/> Create new person																																																																			
Dmg-ID: 339004																																																																			
Name:	Ampère																																																																		
First Name(s):	André-Marie																																																																		
Short Description:	Französischer Physiker und Mathematiker. führte den Begriff Kinematik ein																																																																		
Long Description:	<p>Ampere verwandte in seinem Überblickswerk "Essai Sur La Philosophie Des Sciences..." zur Klassifikation der Physik erstmals den Begriff Kinematik. Er verstand darunter das Studium der Bewegung von Körpern ohne Betrachtung der Kräfte, die sie verursachten. Auf ihn geht auch die noch heute gültige Einteilung der Mechanik in Statik und Kinematik zurück. Ampere beschäftigte sich mit einer Vielzahl von Themen wie Wahrscheinlichkeitsrechnung, Analysis, Elektromagnetismus und Licht. Nach ihm ist die Einheit des elektrischen Stromes benannt.</p> <p>Preview</p> <ul style="list-style-type: none"> • enumerations: [ul][li]text1 [/li]text2 [li]text3 etc [/ul] • forced line break: [br]. Hint: \ • links: [a][URL]text[/a] example URL:http://www.dmg-lib.org/dmglib/handler?mcidsc=1821025 • subscript: [sub]text which is to be subscripted[/sub] 																																																																		
Vita Infos:	<table border="1"> <thead> <tr> <th>What</th> <th>When</th> <th>Where (geographic)</th> <th>Where (institution)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Clear</td> <td>born</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>What</th> <th>When</th> <th>Where (geographic)</th> <th>Where (institution)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>[born]</td> <td>22.1.1775</td> <td>Polemeux</td> <td></td> <td>geboren</td> </tr> <tr> <td>[other]</td> <td>1796</td> <td>Lyon</td> <td></td> <td>Privatelehrer für Mathematik, Chemie und Sprachen</td> </tr> <tr> <td>[other]</td> <td>1802</td> <td>Bourg</td> <td></td> <td>Prof. für Physik und Chemie an der "Ecole Centrale"</td> </tr> <tr> <td>[other]</td> <td>1804</td> <td>Lyon</td> <td></td> <td>Lehrer für Mathematik am Gymnasium</td> </tr> <tr> <td>[other]</td> <td>1808</td> <td>Paris</td> <td></td> <td>Generalinspekteur der Universitäten</td> </tr> <tr> <td>[membership]</td> <td>1814</td> <td>Paris</td> <td></td> <td>Mitglied der "Academie des Sciences"</td> </tr> <tr> <td>[other]</td> <td>1809 - 1828</td> <td>Paris</td> <td></td> <td>Prof. für Mathematik an der "Ecole Polytechnique"</td> </tr> <tr> <td>[other]</td> <td>1826</td> <td>Paris</td> <td></td> <td>Prof. für "Theoretische und experimentelle Physik" am "College de France"</td> </tr> <tr> <td>[membership]</td> <td>1827</td> <td>Berlin</td> <td></td> <td>Mitglied der "Akademie der Wissenschaften"</td> </tr> <tr> <td>[died]</td> <td>10.6.1836</td> <td>Marseille</td> <td></td> <td>gestorben</td> </tr> </tbody> </table>		What	When	Where (geographic)	Where (institution)	Description	Clear	born				What	When	Where (geographic)	Where (institution)	Description	[born]	22.1.1775	Polemeux		geboren	[other]	1796	Lyon		Privatelehrer für Mathematik, Chemie und Sprachen	[other]	1802	Bourg		Prof. für Physik und Chemie an der "Ecole Centrale"	[other]	1804	Lyon		Lehrer für Mathematik am Gymnasium	[other]	1808	Paris		Generalinspekteur der Universitäten	[membership]	1814	Paris		Mitglied der "Academie des Sciences"	[other]	1809 - 1828	Paris		Prof. für Mathematik an der "Ecole Polytechnique"	[other]	1826	Paris		Prof. für "Theoretische und experimentelle Physik" am "College de France"	[membership]	1827	Berlin		Mitglied der "Akademie der Wissenschaften"	[died]	10.6.1836	Marseille		gestorben
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[died]	10.6.1836	Marseille		gestorben																																																															
Primary Literature:	New Document 580009 Essai Sur La Philosophie Des Sciences, Ou Exposition Analytique D'Une Classification Naturelle De Toutes Les Connaissances Humaines 1838 Ampère, André-Marie																																																																		
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Example metadata set for Ampère, André-Marie entered in ProDB

ANNEX 5- timeline for the presentation of Who-is-Who

Select epoch, era

Select category Highlights, literature, persons, inventions

The screenshot shows a timeline interface for historical figures. At the top, there are buttons for selecting an epoch or era: 'Frühe Neuzeit 1500 - 1750', 'Industrielle Revolution 1750 - 1850', 'Industrialisierung 1850 - 1920', 'Rationalisierung 1920 - 1950', and 'Automatisierung ab 1950'. To the right of these are checkboxes for 'Highlights' (unchecked), 'Literatur' (unchecked), 'Personen' (checked), and 'Erfindungen' (unchecked). Language options 'Deutsch' and 'Englisch' are also present, along with the DMG logo.

Below the epoch selection is a horizontal strip of small portraits representing various historical figures. In the center of this strip is a larger portrait of Isaac Newton, with his name 'Isaac Newton' written below it. Below the strip is a timeline bar with arrows pointing left and right, and the text '1643 - 1727' indicating the time period.

The main content area displays a detailed profile for Isaac Newton. At the top of this area are tabs: 'Isaac Newton' (selected), 'Bedeutung', 'Lebenslauf', and 'Literatur'. The 'Bedeutung' tab is active, showing a short summary: '+ 4.1.1643 in Woolsthorpe
† 31.3.1727 in London'. The 'Lebenslauf' tab contains a long descriptive text: 'Englischer Physiker, Mathematiker, Astronom und Philosoph; gilt als einer der Begründer der Mechanik als moderne Naturwissenschaft'. The 'Literatur' tab has a link 'weitere Informationen'. Below the tabs, four orange lines point to specific parts of the profile:

- Name, date of birth/death, short description (points to the birth/death information)
- Long description (points to the 'Lebenslauf' tab)
- Vita infos (points to the 'Literatur' tab)
- Primary and secondary literature (points to the 'Literatur' tab)

ANNEX 6- samples of Who-is-Who biographies

[Back to Search Results](#)
Results: 4 of 55

Atwood, George (1745 - 1807)



Click to enlarge

Englischer Mathematiker und Physiker

Atwood beschäftigte sich mit der Lösung physikalischer Probleme durch Anwendung mathematischer Techniken. Er erweiterte die Theorien von Euler und Bouguer über die Stabilität von Schiffen, forschte auf dem Gebiet der Drehschwingungen und erfand eine nach ihm benannte Maschine zur Demonstration und Messung gleichmäßig beschleunigter Bewegungen. Er schrieb auch über die Konstruktion von Gewölben und Brücken.

variant spelling:
Atwood, George

Curriculum vitae	* October 1745	London	born
	1773 - 1779	Cambridge	Dozent für "Mechanische und experimentelle Philosophie" am "Trinity College"
	1776	London	Mitglied der "Royal Society"
	1784	London	Angestellter beim Schatzamt
	† 11.07.1807	London	died

Browse for

Era: Early modern times, ca.
1500-1780

55 hits in this category

[Back to browse](#)

Literature

Secondary literature

	<p>Wer - Was - Wann? Entdeckungen und Erfindungen in Naturwissenschaft und Technik. Author: Conrad, Walter (Ed.) Published: 1989</p>
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Images

	
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Permanent links

Common Library Network (GBV)  http://gso.gbv.de/PPN?PPN=145415317	DMG-Lib ID  http://dmglib.org/dmglib/handler?biogr=1089004
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Example of a biography presentation in DMG-Lib

Giusto Bellavitis (from ProDB)

Person data [Edit](#) [Edit rights](#)

Bellavitis, Giusto (1803 - 1880)		
Short identifiers	:	
Name	: Bellavitis, Giusto	
Relevance (short)	: University Professor; Analytic Geometry and Algebra	
Relevance (long)	: Nato da una famiglia aristocratica studiò matematica senza seguire corsi ufficiali e senza conseguire un titolo universitario. Nonostante ciò divenne professore ordinario di Geometria ed Algebra presso l'Università di Padova (1845-1880). Ha pubblicato circa 200 lavori scientifici. Va ricordato per il suo metodo delle equipollenze, un calcolo geometrico nel piano, alcuni studi sui numeri complessi e per il suo lavoro sulle soluzioni numeriche delle equazioni geometriche. Inoltre diede un importante contributo alla geometria algebrica completando la classificazione iniziata da Newton delle curve cubiche e lavorò sulla Teoria dei numeri. Criticò le geometrie non-euclidee, che negavano il quinto postulato di Euclide.	
Acquisition	: biography sources Canepa, G. (1992). Le carte di Bellavitis. Appendice B in: P. Freguglia, Dalle equipollenze ai sistemi lineari. Urbino: Quattroventi. Canepa, G. (1994). Le carte di Bellavitis. In: Le Scienze matematiche nel Veneto dell'Ottocento. Atti del terzo seminario delle scienze e delle tecniche nell'Ottocento veneto. Venezia, 22 e 23 novembre 1991 (pp. 49-59). Venezia: Istituto Veneto di Scienze, Lettere e Arti. Caparini, S. (2003). Early theories of vectors. In: Corradi, M., Becchi, A., Foce, F. & Pedemonte, O. (Eds.), Essays on the History of Mechanics: in Memory of Clifford Ambrose Truesdell and Edoardo Benvenuto (pp. 179-198). Basel-Boston-Berlin: Birkhäuser. Capelo, A.C. & Ferrari, M. (1983). Eugenio Beltrami e la geometria non-euclidea. Storia e descrizione della "cuffia" di Beltrami. Bollettino della Società Pavese di Storia Patria. LXXXIII, N.S. XXXV, 266-290. Carnot, L.N.M. (1803). Géométrie de position. Paris: Duprat. Carruccio, E. (1970). Giusto Bellavitis. In: Dictionary of Scientific Biography. New York: Scribner. Freguglia, P. (1992). Dalle equipollenze ai sistemi lineari. Il contributo italiano al calcolo geometrico. Urbino: Quattroventi. Freguglia, P. (2004). Calcolo geometrico e numeri ipercomplessi: origini e primi sviluppi ottocenteschi. Bollettino U.M.I., Sezione A, La Matematica nella Società e nella Cultura. VII, VII-A, 101-125. Legnazzi, E.N. (1881-a). Commemorazione del conte Giusto Bellavitis. Prosperini, Padova. Legnazzi, E.N. (1881-b). Aggiunte illustrate alla commemorazione de Professore Conte Giusto Bellavitis. Padova: Prosperrini. Scorza Dragoni, G. (1982). La matematica nelle Memorie dell'accademia dei XL, Rend. Accad. Naz. Sci. XL Mem. Mat. Sci. Fis. Natur. 5, 6, 1-2, 67-90. Virgopia, N. (1965). Giusto Bellavitis. In: Dizionario biografico degli italiani. Roma: Istituto dell'Enciclopedia Italiana http://it.wikipedia.org/wiki http://www.syllogismos.it/history/Bellavitis.pdf	
location of the works		
Several manuscripts are available at Venezia all'Istituto Veneto di Scienze, Lettere e Arti. http://www.syllogismos.it/		
Portrait picture(s) available at http://it.wikipedia.org/wiki/File:Giusto_Bellavitis.Gif		
Internal	: created/changed with simple person editor:	
Last change	: on 13.01.2012 at 18:26 by Carbone, Giuseppe (carbone)	
tabular curriculum vitae Inizia in ordine crescente		
1	3945006 * 1803 Bassano del Grappa, Italy	22 November born
2	4068006 M 1843	nominated professor of mathematics at high school "liceo di Vicenza"
3	4076006 M 1845	Honoris Causa degree at University of Padova
4	4069006 M 1845	Full professor of Analytic Geometry and Algebra at University of Padova
5	4071006 M 1850	Since 1850 member of the National Accademy of Science
6	4070006 M 1854	since 1880 member of the National Accademy of the Lincei
7	4074006 M 1863	1863-1865 President of "Veneto" Institute of Science, Letters and Arts

8 4072006 M 1866	nominated Senator of Italian Kingdom
9 4073006 M 1875	President of Galilean Accademy of Science, Letters and Arts
10 3946006 † 1880 Stroppari di Tezze sul Brenta, Italy	06 November 1880 dead

Documents found **Alfabeto**

1 16676009	B Lezioni di Geometria descrittiva	Bellavitis() 1868
2 14517009	Saggio di applicazioni di un nuovo metodo di geometria analitica (Calcolo delle equipollenze)	Bellavitis() 1835
3 14516009	Sopra alcune applicazioni di un nuovo metodo di geometria analitica.	Bellavitis() 1833
4 14515009	A Sulla geometria derivata	Bellavitis() 1832

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Images found **Alphabet**

1 4869023	Bellavitis portrait	
2 6049023	Bellavitis portrait_1	
3 6305023	Cover Book: Lezioni di Geometria Descrittiva, 1868	
4 6306023	Tavola N° 1 - estratta da "Lezioni di Geometria Descrittiva", 1868	
5 6307023	Tavola N° 2 - estratta da "Lezioni di Geometria Descrittiva", 1868	
6 6308023	Tavola N° 3 - estratta da "Lezioni di Geometria Descrittiva", 1868	
7 6309023	Tavola N° 4 - estratta da "Lezioni di Geometria Descrittiva", 1868	
8 6310023	Tavola N° 5 - estratta da "Lezioni di Geometria Descrittiva", 1868	