



PROFILES of EMINENT HYDROGEOLOGISTS published in Hydrogeology Journal

The International Association of Hydrogeologists (IAH) is a scientific and educational charitable organisation for scientists, engineers, water managers and other professionals working in the fields of groundwater resource planning, management and protection. Hydrogeology Journal (HJ) is the official journal of IAH.

Since the early days of HJ, articles have been published that acknowledge the accomplishments of men and women who have been prominent in the science of hydrogeology. These articles record the careers and work of eminent hydrogeologists, either of international renown or who have made significant contributions within their own countries. Their impact has been felt through development programs, through teaching, or whilst conducting research and hydrogeological studies that substantially enhance hydrogeologic science or the hydrogeology of a country. To be considered as a subject, the career of the eminent hydrogeologist must be essentially completed due to retirement from active participation in the profession, or the hydrogeologist is deceased. Articles focus on the hydrogeologic activities and accomplishments of these people and on the impact they have had on colleagues and on the science.

Region ^a	Eminent hydrogeologist ^b	Article title	Reference	Keywords [°]	Year, Vol:Issue, Pages DOI
<i>Europe</i>					
	Joseph Elkington (1739-1806), John Johnstone (~1796), John Wedge (~1794), James Anderson (1739-1808), Francis Russell (1765-1802), John Farey (1766-1826), William Smith (1769-1839)	British land drainers: their place among pre-Darcy forefathers of applied hydrogeology	Stephens and Stephens, 2006	Profiles, applied hydrogeology, conceptual models, agriculture, Great Britain, [UK]	2006, 14:7, pp 1367-1376 10.1007/s10040-006-0052-1
	Baron Friedrich H.A. von Humboldt (1769-1859), Dominique-François J. Arago (1786-1853)	Humboldt, Arago, and the temperature of groundwater	Davis, 1999	Profiles, groundwater temperature [France, Germany]	1999, 7:5, pp 501-503 10.1007/s100400050223

Henry Darcy (1803-1858)	Profiles of eminent hydrogeologists: Henry Darcy 1803–1858	Freeze, 1994	[France, Darcy]	(Applied Hydrogeol.) 1994, 2:1, p 53 10.1007/s10040-994-0007-3
	Happy 200th birthday Mr Darcy and our thanks for your law! A tribute editorial celebrating the life and times of the father of our science, Henry Darcy (1803–1858)	Simmons, 2003	[France, Darcy]	2003, 11:6, pp 611-614 10.1007/s10040-003-0301-5
	Henry Darcy in his own words	Bobbeck, 2006	Profile, Darcy, Dijon, France, water supply	2006, 14:6, pp 998-1004 10.1007/s10040-005-0013-0
	Henry Darcy (1803–1858): Immortalised by his scientific legacy	Simmons, 2008	Profiles, history of hydrogeology, Henry Darcy, Darcy's Law, France, Dijon	2008, 16:6, pp 1023-1038 10.1007/s10040-008-0304-3
Jean-Baptiste de Lamarck (b. 1744), Joseph Lucas (1846-1926)	Joseph Lucas and the term "hydrogeology"	Mather, 2001	General hydrogeology, profiles (of eminent hydrogeologists), history of hydrogeology, [Britain/UK, France]	2001, 9:4, pp 413-415 10.1007/s100400100145
Willem Badon Ghijben (1845-1907), Johan M.K. Pennink (1851-1936)	Willem Badon Ghijben and Johan M.K. Pennink: pioneers of coastal-dune hydrology	De Vries, 1994	[The Netherlands]	(Applied Hydrogeol.) 1994, 2:4, pp 55-57 10.1007/s10040-994-0002-8
W. Badon Ghijben (1845-1902)	Annotated translation of "Nota in verband met de voorgenomen putboring nabij Amsterdam [Note concerning the intended well drilling near Amsterdam]" by J. Drabbe and W. Badon Ghijben (1888/1889)	Post, 2018	History of hydrogeology, Netherlands, Salt-water/fresh-water relations, Profile (eminent hydrogeologist), Salt-water intrusion	2018, 26:6, pp 1771-1788 10.1007/s10040-018-1797-z
Alexander Herzberg (1841-1912)	Annotated translation of "Die Wasserversorgung einiger Nordseebäder [The water supply of some North Sea spas]" by Alexander Herzberg (1901)	Houben (2018)	Coastal aquifers, History of hydrogeology, Salt-water intrusion, Germany, Profile (eminent hydrogeologist)	2018, 26:6, pp 1789-1799 10.1007/s10040-018-1772-8
Konrad Keilhack (1858-1944)	Konrad Keilhack: Pioneer of German Hydrogeology	Loehnert, 1997	[Germany]	1997, 5:3, p 125 10.1007/s10040-997-0003-5
Samuel Mandel (1918-1995)	Samuel Mandel: International Teacher of Hydrogeology	Limaye, 1997	[Austria]	1997, 5:3, p 124 10.1007/s10040-997-0002-6

Werner Käss (b. 1924)	A conversation with Werner Käss (Germany) about his contributions to tracer hydrogeology and characterisation of mineral waters and spas	Goldscheider and Goeppert, 2009	Profiles, interview, tracer tests, thermal and mineral water, Germany	2009, 17:6, pp 1543-1546 10.1007/s10040-009-0482-7
Costantino Faillace (b. 1925)	Costantino Faillace: Philanthropic hydrogeologist	Limaye, 1998	India, Italy, drinking groundwater development, water supply	1998, 6:2, pp 323-324 10.1007/s100400050155
Ramón Llamas (b. 1931)	Professor Ramón Llamas: a founding father of hydrogeology in Spain	Martínez-Santos and Villarroya, 2017	Profile (of eminent hydrogeologist), Spain, socio-economic aspects, Semiarid regions	2017, 25:1, pp 265-268 10.1007/s10040-016-1488-6
Mike Edmunds (1941-2015)	Professor W. Mike Edmunds: a pioneer in applied hydrogeochemistry and champion of international collaboration	Shand et al, 2017	Profile, Hydrogeochemistry, Groundwater management, Palaeohydrology, UK	2018, 26:1, pp 351-356 10.1007/s10040-017-1689-7

Asia

Octaviy Lange (1883-1975)	Octaviy Lange: an elder of Russian hydrogeology	Zaltsberg, 2014	Profile, Russia, general hydrogeology	2014, 22:3, pp 739-741 10.1007/s10040-014-1108-2
Nestor I. Tolstihin (1896-1992)	N.I. Tolstihin, a patriarch of Russian hydrogeology	Zaltsberg, 1995	[Russia, permafrost]	1995, 3:3, pp 75-76 10.1007/s10040-995-0003-2
Gerasim Bogomolov (1905-1981)	Academician G. Bogomolov (1905–1981)	Zaltsberg and Chaban, 2006	Profiles, drilling, groundwater resources, water supply, Russia	2006, 14:7, pp 1377-1379 10.1007/s10040-006-0046-z
Joseph Buachidze (b. 1906)	Joseph Buachidze: Eminent patriarch of the Georgian hydrogeological community	Zektser and Varazashvili, 2000	Georgia, profiles, general hydrogeology, Groundwater exploration, groundwater development	2000, 8:3, pp 346-347 10.1007/s100400050020
Daji Ganesh Limaye (1909-1990)	D. G. Limaye — a pioneer in hard-rock hydrogeology in India	Deolanker, 1996	[India]	1996, 4:2, pp 89-90 10.1007/s10040-996-0012-9
Boris I. Kudelin (1910-1972) ^d	B.I. Kudelin: a pioneer of regional evaluation of groundwater resources in Russia	Zaltsberg, 2012	Profile, Russia, groundwater/surface-water relations, groundwater resources, groundwater mapping	2012, 20:1, pp 201-203 10.1007/s10040-011-0785-3
Alexei Konopliantsev (b. 1912)	Alexei Konopliantsev: A doyen of the Russian hydrogeological community	Zaltsberg, 1999	Russia, profiles, groundwater monitoring, groundwater statistics	1999, 7:4, pp 419-420 10.1007/s100400050213

	Ufa M. Akhmedsafin (1912-1984)	U.M. Akhmedsafin: a founder of hydrogeological science in Kazakhstan	Danilov-Danilyan, 2012	Kazakhstan, profiles, groundwater exploration, hydrogeology of arid regions, mapping	2012, 20:4, pp 813-816 10.1007/s10040-012-0849-z
	Octaviy Tolstihin (1927-2019)	Octaviy Tolstihin, a hydrogeologist who fell in love with Siberia	Zaltsberg, 2019	Profile (eminent hydrogeologist), Russia, Permafrost, Groundwater/surface-water relations, Groundwater resources	2019, 27:6, pp 2299-2302 10.1007/s10040-019-02005-z
	Vladimir A. Kiryukhin (b.1930)	V.A. Kiryukhin, one of the last champions of regional hydrogeology (Russia)	Zaltsberg, 2010	Russia, profiles	2010, 18:4, pp 1053-1056 10.1007/s10040-010-0583-3
	Brij B.S. Singhal (b. 1931)	BBS Singhal: a legend in Indian hydrogeology	Naik and Singhal, 2004	[India, geoscience, fractured rocks]	2004, 12:4, pp 476-477 10.1007/s10040-004-0346-0
	Yuan Daoxian (b.1933) ^e	Yuan Daoxian: an interview with a distinguished hydrogeologist from China	Goldscheider et al, 2008	Profiles, interview, China	2008, 16:8, pp 1455-1457 10.1007/s10040-008-0328-8
	Valery Mironenko (1935-2000)	Valery Mironenko: a pioneer of modern Russian hydrogeology	Zaltsberg 2000	Russia, mining hydrogeology, groundwater contamination, numerical modelling, profiles	ESM1 associated with Voss and Duncan in 21:07 ^f (Erratum: 10.1007/s10040-013-1047-3)
	Igor Zektser (1937-2016)	Igor S. Zektser, multifaceted Russian hydrogeologist	Zaltsberg et al, 2017	Profile, Russia, groundwater runoff, submarine groundwater discharge, groundwater vulnerability	2017, 25:3, pp 863-866 10.1007/s10040-017-1563-7
	Ezatollah Raeisi (b. 1944)	Ezatollah Raeisi: Iran's foremost professor of hydrogeology	Kazemi, 2011	Profiles, Iran	2011, 19:2, pp 501-503 10.1007/s10040-010-0683-0
	Oktaviy Lange (~1950), Boris I. Kudelin (1910-1972), Vsevolod Shestakov (~1960), Vladimir Vsevolozhsky (~1980)	Fifty years of Moscow University's Department of Hydrogeology	Zaltsberg and Gogolev, 2003	[Russia]	2003, 11:6, pp 701-705 10.1007/s10040-003-0304-2
Australasia					
	Justin Costelloe (1965-2018)	Justin Costelloe: a champion of arid-zone water research	Western et al, 2020	Arid zone, Ecohydrology, Australia, Profile	2020, 28:1, pp 37-41 10.1007/s10040-019-02051-7
North America					
	T.C. Chamberlin (1843-1928)	T.C. Chamberlin, early American hydrogeologist	Back, 1996	[USA]	1996, 4:3, pp 94-95 10.1007/s10040-996-0004-9

	Oscar E. Meinzer (1876-1948)	Oscar E. Meinzer — father of modern groundwater hydrology in the United States	Meyer 1995	[USA]	1995, 3:2, pp 76-78 10.1007/s10040-995-0005-0
	Charles Vernon Theis (1900-1987) ^e	An interview with C.V. Theis	Bredehoeft, 2008	Profiles, history of hydrogeology, [USA]	2008, 16:1, pp 5-9 10.1007/s10040-007-0248-z
	Eugene S. Simpson (1917-1995)	Editorial: Tribute to Eugene S. Simpson	Neuman and Campana, 1998	Profiles, Hydrogeology Journal, editorial, [USA]	1998, 6:1, pp 1-2 10.1007/s100400050128
	Paul Witherspoon (b. 1919) ^e	An interview with Paul Witherspoon, distinguished hydrogeologist from the USA	Freeze and Javandel, 2008	Profiles, interview, USA, Sweden	2008, 16:5, pp 811-815 10.1007/s10040-008-0308-z
	Robert N. Farvolden (1928-1995)	Robert N. Farvolden – Pioneering contributions in Mexican hydrogeology	Cortes and Durazo, 2000	Profiles, general hydrogeology, Mexico	2000, 8:2, pp 251-253 10.1007/PL00021537
	William B. White (b. 1934) ^e Elizabeth L. White (b. 1936) ^e	William B. White and Elizabeth L. White (USA): their contributions to karst hydrogeology discussed in an interview	Goldscheider et al, 2009	Profiles, interview, USA, karst, caves	2009, 17:2, pp 261-263 10.1007/s10040-008-0337-7
	Peter J. Parsons (1927-2008)	Peter J. Parsons: pioneer of contaminant hydrogeology	Neville et al, 2018	Profile (eminent hydrogeologist), Canada, History of hydrogeology, Solute transport	2018, 26:2, pp 665-672 10.1007/s10040-017-1715-9
<i>South America</i>					
	Eduardo Usunoff (1954? – 2008)	Editors' message: Eduardo Usunoff	Rodríguez and Vives, 2008	Hydrogeology Journal, Argentina, profiles	2008, 16:7, p 1237 10.1007/s10040-008-0361-7
<i>Africa</i>					
	Beatrice Ketchemen-Tandia (1960-2019)	Beatrice Ketchemen-Tandia's contributions to isotope hydrology in sub-Saharan Africa	Ngo Boum-Nkot et al, 2022	Profile of eminent hydrogeologist, gender, stable isotopes, nitrate, sub-Saharan Africa	2022, 30:6, pp 1911-1916 10.1007/s10040-022-02530-4

^a Region from which the eminent hydrogeologist originated

^b (Year of birth and death); b. = born; ~ = approximate year/s of active career (birth/death not recorded).

^c Keywords in brackets are added keywords (not originally designated)

^d See also Zaltsberg and Gogolev (2003) article 'Fifty years of Moscow University's Department of Hydrogeology'

^e See also The Hydrogeologist Time Capsule, <http://timecapsule.iah.org/>

^f See Erratum details below

Duncan and Voss (2013) *Editors' Message: Eminent hydrogeologists profiled in 20 years of Hydrogeology Journal (1992-2012)*, Hydrogeology Journal 21:07, pp 1385-1388, <http://link.springer.com/article/10.1007/s10040-013-1009-9>

Voss and Duncan (2013) *Erratum: Editors' Message: Online re-publication of legacy articles on the occasion of Hydrogeology Journal's 20th anniversary, 1992–2012, and Editors' Message: Eminent hydrogeologists profiled in 20 years of Hydrogeology Journal (1992–2012)*, Hydrogeology Journal 21:07 pp 1683-1685, <http://link.springer.com/article/10.1007/s10040-013-1047-3>