

Curriculum Vitae (Résumé)

EMIG Christian, Charles, Théodore

Born: 10th December 1941

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Education:

Dr es-Sciences (1972), Université de la Méditerranée - Aix-Marseille II

Dr in Biological Oceanography (1965), Université d'Aix-Marseille

Licence es-Sciences, Université de Strasbourg (1960-1962)

Employment history:

- Retired since 2008
- Research Director at the CNRS 1985-2007
- Researcher at the CNRS 1966-1985
- COMEXO Researcher (now IFREMER) 1965-1966

National Responsibilities

- Member of the *Comité des Travaux Historiques et Scientifiques* (CTHS) - section Sciences - of the *Ministère de l'Education Nationale* and *Ministère de la Recherche* - 2000>2011
- Research Professor at the *Universidad Complutense de Madrid*, on secondment - 1990
- Director of the *RCP-CNRS 728 "Studies of extant brachiopod populations - transposition to the fossil forms"* - including British, Spanish and Italian laboratories - 1983>1989
- Membre biologiste de la *RCP-CNRS 664 Etude de quelques "crises" : point de vue paléontologique* - 1982-84
- Member of the *Institut des Hautes-Etudes de la Défense Nationale* (IHEDN), attending the 79th regional session (Toulon) for the CNRS, nominated by the Prime Minister J. Chirac - 1985
- Associate Director of the *Laboratoire Associé-CNRS 41 Station Marine d'Endoume* - 1978>1982
- Project manager for the *Comité des Recherches Marines* (*Ministère des Universités*) to prepare new scientific diving regulation - 1980>1988
- Organiser of professional courses (*Formation Permanente du CNRS*) for the R/V crews - 1978>1983
- Head of the R/V *commission* (4 ships et crews) of the *LA-CNRS n°41 Station Marine d'Endoume (Marseille)* - 1974>1978

International Responsibilities

- Expert for BMBF (Bundesministeriums für Bildung und Forschung) since 2007
- Expert for European Commission concerning the programme FP 5, FP 6, FP 7 (Brussels) - since 1999
- Expert for INTAS (International Association for the promotion of co-operation with scientists from the New Independent States of the former Soviet Union) (Brussels) - 1999>2007
- "Nominator" for the "Alexander Kowalevsky Medal" Award of the St. Petersburg Society of Naturalists (Russia) - 2001>2008
- Expert for the Greek government (Ministry of Development): Evaluation of scientific programmes - 2003
- Lecturer at the *Universidad de Valencia* (Spain) postgraduate education in marine Biology - 1988>2000
- Consultant for the Committee on Energy, Research and Technology (European Parliament) and Ms M. N. Lienemann, commission rapporteur - 1986

- Membre of Delphi Panel (CEE Commission - DG XII) - 1986
- Expert for FAO in Marine Biology - 1978>1982
- Expert and member of the Advisory Committee du Mediterranean marine sorting centre (Salambô, Tunisia - closed in 1974) - 1968>1974

Editorial and Publishing Responsibilities (National & International)

- Editor of Register of Antarctic Marine Species Scar-Marbin - since 2006
- World Register of Marine species Editor - since 2006
- Associate Editor of the European Register of Marine Species (ERMS), of the databases of OBIS and Eurobis, member of MarBEF, network of excellence funded by the European Union - since 2004
- Editor of proceedings of the CTHS Congress (*Ministère de l'Education*) in Bastia - 2003
- Co-editor of *Notebooks on Geology-Carnets de Géologie* - since 2002
- Member of several editorial committees of scientific journals, i.e., "*Anales de Biología*" (Universidad de Murcia), "*Coloquios de Paleontología*" (Universidad Complutense de Madrid) - since 2000
- Member of the *Comité des Travaux Historiques et Scientifiques* (CTHS - Ministère de l'Education Nationale et Ministère de la Recherche) - 1999>2011
- Designer and Webmaster of professional Web sites: BrachNet, Phoronida, Planet'Voile, CdeMittelwahr, Emig... since 1995 see <http://emig.free.fr/Groupe-EMIG.htm>
- Member of the Editorial board of the part H Brachiopoda in the *Treatise of Invertebrate Paleontology* (University of Kansas & Geological Society of America) - since 1985

Visits (abroad longer than a month) in Spain, UK, Estonia, Poland, Italia, New Caledonia, Singapore, Japan, USA, Sweden, Germany, Switzerland, USSR (Russia, Kazakhstan)

Scientific publications: 306 publications, of which 116 in international journals, 37 books and contributions to as well as in treatises and encyclopaedias, 2 films and 3 CDs, many general-public papers in magazines (mainly under the pen name *Christian de Mittelwahr*).

Languages spoken-written: French, German (mother language), English, & Spanish

See also: <http://paleopolis.rediris.es/Phoronida/EMIG/> , <http://emig.free.fr/>

On July 2011

Main Publications over the last five years

Updated complete list may be download at <http://paleopolis.rediris.es/Phoronida/EMIG/Emig.rtf>

2007

261. Emig C. C. (sous C. de Mittelwahr), 2007. Le littoral : du terrestre au marin. *Bulletin trimestriel de l'Association de Défense des Intérêts du 7e Arrondissement* (Marseille), n° 14 (janvier 2007), p. 4.
262. Emig C.C. [Contributor], 2007. Superphylum *Lophophorata* (invertebrates): "all" 405 extant species. *The Taxonomicon & Systema Naturae 2000*, <http://taxonomicon.taxonomy.nl/TaxonTree.aspx?id=201557&tree=0.1&cnt=1>
263. Emig C. C., 2007. Comment le temps se (dé)fait-il ? *Certitudes* (Suisse), 230, 12-13.
264. Emig C. C., Bitner M. A. & B. Cahuzac, 2007. First record of *Lingula* (Brachiopoda) from the Miocene of France, with diagnosis of *L. dregeri*. *Comptes Rendus Palevol*, 6 (4), 261-267.
265. Emig C. C. (sous C. de Mittelwahr), 2007. Le Marégraphe de Marseille. *Bulletin trimestriel de l'Association de Défense des Intérêts 7e Arrondissement* (Marseille), n° 15 (juin 2007), p. 3.
266. Emig C. C., 2007. Méditerranée : « Ne tentez pas le requin ». *La Provence*, 10 septembre, p. 32.
267. Márquez-Aliaga A., Emig C. C. & J. López-Gómez, 2007. Triassic *Lingularia* (Brachiopoda) from Moya (SE Iberian Ranges, Spain). *XXIIIª Jornadas de Paleontología*, Caravaca de la Cruz, Murcia, 2007, Résumen, p. 121-122.
268. Emig C. C., 2007. La piste d'un grand requin blanc est-elle crédible ? *Bulletin trimestriel de l'Association de Défense des Intérêts du 7e Arrondissement* (Marseille), n° 16 (octobre 2007), p. 5.

269. Emig C. C., 2007. Lingulida. *McGraw-Hill Encyclopedia of Science & Technology*, 10th Edition, p. 75-76.
270. Emig C. C., 2007. Obolellida. *McGraw-Hill Encyclopedia of Science & Technology*, 10th Edition, p. 257. <http://www.accessscience.com/>
271. Emig C. C., 2007. Phoronida. *McGraw-Hill Encyclopedia of Science & Technology*, 10th Edition, p. 369-371.
272. Emig C. C., 2007. Kutorginata. *McGraw-Hill Encyclopedia of Science & Technology*, 10th Edition, p. 610-611.
273. Zhang Z. F., Shu D. G., Emig C. C., Zhang X. L., Han J., Liu J. N., Li Y. & J. Guo, 2007. Rhynchonelliformean brachiopods with soft-tissue preservation from the Early Cambrian Chengjiang Lagerstätte of South China. *Palaeontology*, 50 (6), 1391-1402.
274. Emig C. C., 2007. Taphonomie - de l'Écologie à la Paléoécologie. *Table-Ronde « Approches Pluridisciplinaires en Taphonomie »* (CNRS, Aix-en-Provence) du Réseau Thématique Pluridisciplinaire en Taphonomie (2007-2009).
275. Emig C. C., 2007. Phoronida of New Caledonia. In : Compendium of marine species from New Caledonia, Payri C. & B. Richer de Forges (eds). *Documents Scientifiques et Techniques*, II 7, 2^e Edition, p. 173 (volume spécial, IRD Nouméa).

2008

276. Emig C. C., 2008. La naissance du temps et ses conséquences. In : *Penser le temps... 129e Congrès national des sociétés historiques et scientifiques* (Besançon, 2004). *Collection Orientations et méthodes*, 11, p. 51-62. Éditions du CTHS, Paris.
277. Zhang Z. F., Robson S. P., Emig C. C. & D. G. Shu, 2008. Early Cambrian radiation of brachiopods: A perspective from South China. *Gondwana Research*, 14 (1-2), 241-254.
278. Emig C. C., Villain-Gandossi C. & P. Geisdörfer, 2008. Introduction. In : "La Méditerranée autour de ses îles" sous la direction de Christian Emig, Christiane Villain-Gandossi et Patrick Geisdörfer. *Actes des congrès nationaux des* (version électronique), p. 5- 6. Editions CTHS, Paris.
279. Emig C. C. & P. Geisdörfer, 2008. Les échanges de la faune profonde en Mer Méditerranée. In : "La Méditerranée autour de ses îles". *Actes des congrès nationaux des sociétés historiques et scientifiques* (version électronique), p. 31-43. Editions CTHS, Paris.
280. Emig C. C., 2008. On the history of the names *Lingula*, *anatina*, and on the confusion of the forms assigned them among the Brachiopoda. *Carnets de Géologie / Notebooks on Geology*, Article 2008/08 (CG2008_A08), 13 p., 10 fig., 2 tabl. http://paleopolis.rediris.es/cg/CG2008_A08/index.html

2009

281. Emig C. C., 2009. Chapter IV. Part 33. Phoronids. In : *Marine Biodiversity of Costa Rica, Central America*, Wehrmann I. S. & J. Cortés (eds.). *Monographiae Biologicae*, 86, p. 409-411 et CD-Species List 33.1 et 33.2, p. 383-384. Springer Verlag, Berlin, 538 p. & CD-Rom 500 p.
282. Emig C. C., 2009. Chapter IV. Part 35. Brachiopods. In : *Marine Biodiversity of Costa Rica, Central America*, Wehrmann I. S. & J. Cortés (eds.). *Monographiae Biologicae*, 86, p. 417-420 et CD-Species List 35.1 et 35.2, p. 389-391. Springer Verlag, Berlin, 538 p. & CD-Rom 500 p.
283. Emig C. C., 2009. De la renommée à l'oubli : l'effet baudruche. In : "Célèbres ou obscurs : Hommes et femmes dans leurs territoires et leur histoire", *134e Congrès National des Sociétés historiques et scientifiques*, CTHS, Bordeaux 2009, Résumés, p. 257.
284. Zhang Z., Han J., Wang Y., Emig C. C. & D. Shu, 2009. Epibionts on the lingulate brachiopod *Diandongia* from the Early Cambrian Chengjiang Lagerstätte, South China. *Proc. R. Soc. B*, published online 13 May 2009, doi:10.1098/rspb.2009.0618 p. 17.
285. Zhang Z., Li G., Emig C. C., Han J., Holmer L. E. & D. Shu, 2009. Architecture and function of the lophophore in the problematic brachiopod *Heliomedusa orientalis* (Early Cambrian, South China). *Geobios*, 42 (5), 649-661.
286. Emig C. C., 2009. Brachiopoda. www.catalogueoflife.org/annual-checklist/2009/. Also available in: *Species 2000 & ITIS Catalogue of Life: 2009 Annual Checklist*. CD-ROM restricted to Microsoft Windows; Species 2000: Reading, UK.
287. Emig C. C., 2009. Phoronida. www.catalogueoflife.org/annual-checklist/2009/. Also available in: *Species 2000 & ITIS Catalogue of Life: 2009 Annual Checklist*. CD-ROM restricted to Microsoft Windows; Species 2000: Reading, UK.
288. Emig C. C., 2009. *Nummulus brattenburgensis* and *Crania craniolaris* (Brachiopoda, Craniidae). *Carnets de Géologie / Notebooks on Geology*, Article 2009/08 (CG2009_A08), 11 p., 8 figs., 1 tabl.
289. Zhang Z., Wang Y. & C. C. Emig, 2009. *Lingulids: the Evolutionary "Living Fossils"* [in Chinese]. *Chinese Journal of Nature*, 31 (4), 201-203, 4 figs.
290. Emig C. C., 2009. Patronymic changes of the name Schürch. *Schürch Family Association of North America, Biannual Newsletter*, 27B, p. 6.

291. Emig C. C., 2009. The Tannhuser, a Schürch lineage from Sumiswald. *Schürch Family Association of North America, Biannual Newsletter*, 27B, 9-14. - *Version française* : Les Tannhuser, une branche des Schürch de Sumiswald (Canton de Berne, Suisse), <http://emig.free.fr/GENEALOGIE/Fig-Schurch/Tannhuser.html>.
292. Emig C. C., 2009. Science et Théologie : quelques bases pour renouveler le débat. *Theo-Science* [http://cdemittelwahr.free.fr/THEO_SCIENCE/Debat_Theologie-Science.html], p. 1-6.

2010

293. Emig C. C., 2010. Point de vue d'océanographe : peut-on parler de paysage sous-marin ? In : "Paysages", 135e *Congrès des Sociétés historiques et scientifiques* (CTHS), Neuchâtel, Suisse, 2010. *Recueil des résumés*, p. 251.
294. Emig C. C., 2010. Brachiopoda (Oct. 2008). In: Species 2000 & ITIS Catalogue of Life: 2010 Annual Checklist (Bisby et al., eds), DVD, Species 2000, Reading UK. Also available at <http://www.sp2000.org/> - in Mac, Linux, Windows versions.
295. Emig C. C., 2010. Phoronida (Oct. 2008). In: Species 2000 & ITIS Catalogue of Life: 2010 Annual Checklist (Bisby et al., Eds), DVD, Species 2000, Reading UK.
296. Stampar S. N., Emig C. C., Morandini A. C., Kodja G., Balboni A. P. & F. Lang Da Silveira, 2010. Is there any risk in a symbiotic species associating with an endangered one? A case of a phoronid worm growing on a *Cerianthomorpha* tube. *Cah. Biol. mar.*, 51 (2), 205-211.
297. Emig C. C., 2010 Phoronida. *Biol. Mar. Mediterr.*, 17 (suppl. 1), 584-585.
298. Emig C. C., 2010. Brachiopoda. *Biol. Mar. Mediterr.*, 17 (suppl. 1), 586-588.
299. Emig C. C., 2010. De la renommée à l'oubli : l'effet baudruche. *Nouveaux eCrits scientifiques*, NeCs_01-2010, 8 p. http://paleopolis.rediris.es/NeCs/NeCs_01-2010/
300. Emig C. C., 2010. Fossil Phoronida and their inferred ichnotaxa. *Carnets de Géologie / Notebooks on Geology*, Letter 2010/03 (CG2010_L03), 5 p., 4 fig.

2011

301. Emig C. C., 2011. In : De Broyer C., Danis B. & 64 SCAR-MarBIN Taxonomic Editors, 2010. How many species in the Southern Ocean? Towards a dynamic inventory of the Antarctic marine species. *Deep-Sea Research II*, 58 (1-2), 7-17.
302. Emig C. C., 2011. Tribulations of a manuscript... from *Lethaia* to *Acta Palaeontologica Polonica*. http://paleopolis.rediris.es/Phoronida/REF/ONLINE/case/Lethaia-APP-2010_en.html
- Tribulations d'un manuscrit... de *Lethaia* à *Acta Palaeontologica Polonica*. <http://paleopolis.rediris.es/Phoronida/REF/ONLINE/case/Lethaia-APP-2010.html>
303. Emig C. C., 2011. Alsace entre guerres et paix. In : "Faire la guerre Faire la paix", 136e *Congrès des Sociétés historiques et scientifiques* (CTHS), Perpignan, 2011. *Recueil des résumés*, p. 38.
304. Emig C. C., 2011. Point de vue d'océanographe : peut-on parler de paysage sous-marin ? *Nouveaux eCrits scientifiques*, NeCs_02-2011, p. 1-7. http://paleopolis.rediris.es/NeCs/NeCs_02-2011/.
305. Emig C. C., 2011. Brachiopoda & Phoronida. In: Species 2000 & ITIS Catalogue of Life: 2011 Annual Checklist (Bisby et al., eds), DVD, Species 2000: Reading UK.
Also available at <http://www.catalogueoflife.org/annual-checklist/2011>
306. Emig C. C., 2011. Alsace entre guerres et paix. *Nouveaux eCrits scientifiques*, NeCs_03-2011, 12 p. http://paleopolis.rediris.es/NeCs/NeCs_03-2011/