

Sylvie CRASQUIN



1. BASIC INFORMATION

Personal data:

Born in Valenciennes (France), March, 04th, 1958

Nationality: French

Actual position:

Senior Scientist at the French National Centre of Research

Head of CR2P (Center of Research on Palaeontology - Paris) : 50 permanent professors, associated professors and researchers, 18 PhD students; 27 permanents technicians 30 volunteers.

Professional addresses

CR2P

Sorbonne University,

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75252 Paris cedex 05

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sylvie.crasquin@sorbonne-universite.fr

CR2P

National Museum of Natural History (MNHN)

8 rue Buffon

75005 Paris

Tel: 33 1 40 79 30 38

sylvie.crasquin@mnhn.fr

2. EDUCATION AND PROFESSIONAL EXPERIENCE (INCLUDING INTERNATIONAL ACADEMIC EXCHANGE):

Education:

1982: Earth Science Master Degree – Lille University

1984: Thesis of 3rd cycle - Lille University

1986: PhD thesis – Lille University

1998: Habilitation for Research management – Paris VI - Pierre et Marie Curie University

Professional position:

1985: 2nd class Scientist researcher in French National Centre of Scientific research (CR2- CNRS)

1990: 1st class Scientist researcher in French National Centre of Scientific research (CR1- CNRS)

2007 – 2015: 2nd class Senior Scientist at French National Centre of Scientific research (DR2 - CNRS)

2015- up to now: 1st class Senior Scientist at French National Centre of Scientific research (DR1 - CNRS)

3. PROFESSIONAL ACTIVITY AND AFFILIATION:

1985 -Present: researcher full time in French National Scientific Centre

Activities

2005 - 2020: Member of the board of teaching and scientific unit of geology of Sorbonne University

2007-2008: Vice-president of the French Geological Society

2007- 2009: Member of the board of the French Geological Federation (FFG)

2009-2013: Head-deputy of the CR2P (Centre of Research on Palaeobiodiversity and Palaeoenvironments – 100 persons both in UPMC, National Museum of Natural History and CNRS)

2014-2024: Head of Centre of Research on Palaeontology – Paris (100 scientists and technicians) – Sorbonne University – MNHN - CNRS

2018- 2023: President of International Palaeontological Society (IPA)

Research group coordination since 2008:

- 2008-2011: membre of programme NSFC China "111" – "Evolution of biodiversity through times"
- 2008-2012: co-PI of IGCP 572 "Restoration of marine ecosystems following the Permian – Triassic mass extinction: lessons for the Present". http://www.igcp572.org/view/igcp_home
- 2010: PI Action Transversale Muséum (ATM) « Biodiversité actuelle et fossile. Crises, stress, restaurations et panchronisme : le message systématique ». Projet *Récupération des biotopes marins post-crise Permien – Trias*.
- 2011: PI Action Transversale Muséum (ATM) « Biodiversité actuelle et fossile. Crises, stress, restaurations et panchronisme : le message systématique ». Projet *La crise biologique de la limite Permien moyen – Permien supérieur: première phase de l'extinction majeure fini permienne*.
- 2012: PI Action Transversale Muséum (ATM) « Biodiversité actuelle et fossile. Crises, stress, restaurations et panchronisme : le message systématique ». Projet *La crise biologique de la limite Permien moyen – Permien supérieur: première phase de l'extinction majeure fini permienne (2)*.
- 2012: co-PI French-Chinese Programme Xu Guangqi (PHC - MAEE – Service de coopération et action culturelle Ambassade de France Chine – SCAC) project n° 27921PE "Variations of biodiversity during the two mass extinction of the end of Palaeozoic (-260 to -250My)"
- 2014 - 2018 : co-PI of IGCP 630 "Permian-Triassic climatic and environmental extremes and biotic response"

Organization of Meeting

Organisation of 10 congress or international workshops since 1995

2018: Chair of IPC5: 5th International Palaeontological Congress, Paris July 9th – 13th, organized by CR2P; 956 scientists.

Students Supervision

12 PhD students (French, Chinese, Thai, Iranian), 4 post doc (Chinese and Thai) training

4. A BRIEF SUMMARY OF ACADEMIC CONTRIBUTIONS

Research interest:

Micropalaeontologist, specialist of marine ostracods (Crustacea) from Carboniferous to Triassic: Systematic, Palaeoecology, Palaeoenvironment reconstructions, Paleobiogeography, Dynamic of biodiversity during crisis events: Late-Palaeozoic – Early Mesozoic

Teaching:

2004- 2013: in charge of "Micropalaeontology" teaching unit, UPMC

Before 2008: punctual teaching in speciality (5 to 12h/year).

2008 -2017: 870h per year including 505h in License 1

End of study thesis L2, L3 and M1 (one per year until 2018)

Local responsibilities:

- 2009 - 2013 : Deputy head of UMR 7207 - CR2P

- **2014 - 2024 : Head de l'UMR 7207 - CR2P**
- 2014 – 2019: Member of the office and steering committee of LABEX BCDiv (MNHN)
- 2014-2015: Member of evaluation of Scientific actions in Muséum (ATM):
- 2019-2023 : Elected Member in Administrative directory of Muséum
- 2019-2023 : Member of prime attribution in SU – Facultés des Sciences et Ingénierie
- 2020- 2024: Member of scientific board of the Foundation for Nature in Muséum

National responsibilities:

- Regional promotion for technicians and engineers in CNRS since 2014.
- 12 recruitment committees of assistant professors and professors; 6 recruitment committees for technicians and engineers
- Laboratory evaluation committees HCERES: Poitiers 2011, Lille 2013, Rennes 2021
- University National Committee section 36, 2016-2019
- Member of the Scientific Committee of the Biodiversity research Federation (FRB)

International responsibilities:

- PI or Co-PI of numerous research programmes including PICS 2006-2008, IGCP 572 (2008-2012), PCH Xu Guangqi (2012), IGCP 630 (2014-2018)...
- Expertise of research projects of foreign agencies (Austria, China, Switzerland, Italy, ..)
- Organisation of 10 congress or international workshops since 1995
- Chair de la Fossil Week - IPC5 : International Congress of Palaeontology, July 2018, Paris 1000 participants ; 68 countries)
- President of International Palaeontological Association (IPA) : 2018-2023

Research publications:

- 138 papers in journal with reviewers and 98 in journals with Impact Factor (A papers); being an average of 3.5 papers A/year since the beginning of my career, 4.5 papers A/year during the last 10 years and 3.2A/year during the last 4 years.
- 58 A papers alone or in first author; 21 with students in first author.
- 116 presentations in congress
- H index at 2021/07/26:
 - web of sciences: h index : 25, 1736 citations
 - Google Scholar h index : 33, 3844 citations
 - Research Gate : RG Score 34.91, h index : 31

Five significant papers:

CRASQUIN S., FOREL M.-B., FENG Q., YUAN A., BAUDIN F. & COLLIN P.Y. (2010). Ostracods (Crustacea) through Permian-Triassic boundary in South China: the Meishan stratotype (Zhejiang Province). *Journal of Systematic Palaeontology*. **8** (3): 331-370 [10.1080/14772011003784992](https://doi.org/10.1080/14772011003784992) . [IF: 3.353]

CRASQUIN S. & FOREL M.B. (2013). Ostracods (Crustacea) through Permian - Triassic events. *Earth-Science reviews*, 137: 52-64. [IF: 7.885]

FOREL M.-B., TEKIN U. K., OKUYUCU C., BEDI Y., TUNCER A. & **CRASQUIN S.** (2017). Discovery of a long-term refuge for ostracods (Crustacea) after the End-Permian Extinction: a unique Carnian (Late Triassic) Fauna from the Mersin Mélange, Southern Turkey. *Journal of Systematic Palaeontology*. doi.org/10.1080/14772019.2017.1391342 [IF: 3.353]

CRASQUIN S. & HORNE D.J. (2018). The palaeopsychrosphere in the Devonian. *Lethaia* 51: 547-563 [IP:

2.218].

SONG J., CRASQUIN S. & GONG Y. (2019). Late Devonian benthic ostracods from the western Junggar, NW China: Implications for palaeoenvironmental reconstructions. *Geological Journal* DOI 10.1002/gj.3156 [IF: 2.978]

Distinction:

2020: Price Léon de Lamothe from the French Geological Society