

Guillaume DUPONT-NIVET

French national, Born 18 March 1971

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guillaumedn@gmail.com<http://www.geo.uu.nl/~forth/people/Guillaume>**RESEARCH INTERESTS**

Themes Paleoenvironments, Paleoclimate, Tectonism and Geodynamic.
 Tools Chronostratigraphy, Paleomagnetism, Stable isotopes, Palynology, Thermochronology.
 Projects Asian climate and tectonism, Global Climate transition, Hominid paleoenvironments.

EDUCATION

2011-2012 Habilitation thesis, Rennes Univ., France.
 1998-2002 Ph.D. Geosciences, University of Arizona, USA. *Supervision Pr. R.F. Butler.*
 1995-1996 M.S. Geology, Univ. Rennes, France. *Supervision Prs. A. Chauvin & P. Roperch.*
 1993-1995 B.S. Geophysics, Paris 7/IPGP, Paris, France.
 1991-1993 B.S. Physics, Strasbourg, France.

POSITIONS

2014-present Guest researcher, Faculty of Earth & Environmental sciences, Potsdam Univ., Germany.
 2010-present Assistant Professor, CNRS / Rennes Univ., France.
 2009-present Chair Professor, Department of Earth and Space Sciences, Peking Univ., China.
 2008-2014 Vidi NWO fellow, Faculty of Geosciences, Utrecht Univ., The Netherlands.
 2005-2008 Veni NWO fellow, Faculty of Geosciences, Utrecht Univ., The Netherlands.
 2003-2005 Marie-Curie Individual fellow, Faculty of Geosciences, Utrecht Univ., The Netherlands.
 2002-2003 Postdoc., Department of Earth and Space Sciences, U. of California Los Angeles, USA.
 1996-1997 Science lieutenant. EPSHOM (Oceanographic center, French Navy) Brest, France.

TEACHING**Supervision** (*as main supervisor)

7 Postdocs N. Bonnet (2016-17; Rennes U.) F. Poblete (2016-17; Rennes U.); A. Licht (2015-16; Potsdam U.); M. Sier (2013-16; Utrecht U.); B. Combes (2012-14; Rennes U.); H. Fang (2014-15; U. Amsterdam); Y. Xu (2009; U. Amsterdam)
 8 PhDs Y. Zhang (2016-19; Rennes/Peking U.) N. Meijer* (2015-19; Potsdam U.); M. Kaya* (2015-19; Potsdam U.); T. Blayney (2013-16; Lancaster U.); L. Bougeois* (2011-14; Rennes U.); Y. Wei* (2011-14; Rennes U. - Peking U.); W. Huang* (2010-14; Utrecht U.); R. Bosboom* (2009-13; Utrecht U.).
 14 MSc L. Wacquier (2017; Rennes U.); A. Bernard* (2016; Rennes U.); C. Manceau (2014; Rennes U.); O. Prevost* (2013; Rennes U.); F. Lin* (2012; Rennes U.); C. Gautier* (2012; Rennes U.); M. van Kapelle* (2011; Utrecht U.); B. van den Berg* (2011; Utrecht U.); A. de Groot* (2010; Utrecht U.); J. Straathof* (2009; Utrecht U.); R. Bosboom* (2008; Utrecht U.); M.J. Siers* (2008; Utrecht U.); V. Erens* (2008; Utrecht U.); F. Saulus* (2007; Utrecht U.).

Classes

2011-2013 Measure of time in Geology (BSc., Rennes University; 40 hours).
 2011-2012 Geomorphology (MSc., Rennes University; 10 hours).
 2009-2014 Paleomagnetism and applications (MSc., Peking University; 40 hours).
 2005-2010 Paleomagnetism and applications (MSc., Utrecht University; 20 hours).
 2005-2009 Introduction to Earth Science (BSc., University College, Utrecht; 20 hours).
 2001-2002 Natural sciences and Geology (BSc., University of Arizona, USA; Semester TA).
 1999-2002 Introduction to Geophysics (BSc., University of Arizona, USA; Semester TA).

FELLOWSHIPS and GRANTS

2015-2020 (PI) ERC Consolidator, *Monsoons in Asia caused Greenhouse to Icehouse Cooling, European Research Council, 2000 k€.*
 2014-2017 (co-PI) Cai Yuanpei French-China exchange program (with Z. GUO, Peking U., M. Jolivet and M. Jolivet, Rennes U.), *Northern Tibetan Plateau margin during India-Asia collision, French ministry of foreign affairs - China Scholarship Council, 40 k€.*

- 2014-2015 (PI) Guest fellowship for advanced researcher (with M. Strecker and E. Sobel at Postdam U.), *Sea retreat during the Indo-Asia collision: Cause and impact*, Alexander von Humboldt foundation, Germany, 72 k€.
- 2013-2018 (co-PI) Research fellowship (with S. Guillot, Grenoble U. and K. Schulman, Strasbourg U.), *DSP-TIBET Probing Deep and Surface Processes in Central Tibet*. Agence National de la Recherche, ANR, France, 240 k€.
- 2013-2016 (PI) Postdoc fellowship (position of Dr. M. Sier) *Climate Impact on Human Evolution: Age Calibration of Hominin Sites and Paleolakes Drilling Project*. Open competition grant of the Netherlands organization for scientific research, NWO, 200 k€.
- 2013-2016 (Associate Partner) International Training Network project (with PI Y. Najman, Lancaster U.), *iTECC investigating Tectonic-Erosion-Climate Coupling*, FP7-PEOPLE-ITN-2012.
- 2012-2015 (PI) Marie Curie Career Integration Grant, *HIRESDAT High-resolution dating of sedimentary archives, tools and applications*, FP7-PEOPLE-2011, 100 k€.
- 2012-2016 (Associate Partner) International Continental Drilling Project (with PI A. Cohen and 20 associate partners), *Hominin Sites and Paleolakes Drilling Project*, co-funding ICDP/NSF.
- 2012-2015 (co-Pi) Research fellowship (with PI P. Lanos, Rennes U.) *CHRONOMODEL Chronological modeling and software development for data processing in archaeology and Earth sciences*, Agence National de la Recherche, France, 125 k€.
- 2011 & 2012 (PI) Research support in Kirghizstan and Tajikistan (with C. Ormukov, Seismological Institute of Kirghizstan and J. Aminov, Academy of Science of Tajikistan), *Paleogene sea retreat from central Asia and concomitant Asian paleoenvironmental change*, Darius Program, Petroleum Industry Consortium, 18 k€.
- 2011-2014 (PI) Cai Yuanpei French-China exchange program (with Z. GUO, Peking U., M. Jolivet and J.-N. Proust, Rennes U.), *Cause, age and consequences of the sea retreat out of Asia*, French ministry of foreign affairs - China Scholarship Council, 40 k€.
- 2010-2014 (Associate Partner) Continental Dynamic Programme Grant (with PI P. Kapp, U. of Arizona and 15 associate partners), *Collaborative Research: The suturing process: Insight from the India-Asia collision zone*, National Science Foundation, 73 k\$.
- 2010 (PI) Utrecht Seminar Grant, *Asian climate and Tectonics seminar*, Utrecht U., 15 k€.
- 2008 (PI) Van Gogh French-Dutch exchange program (with J.L. Bouchez, Toulouse U. and M. Dekkers, Utrecht U.). *High field anisotropy of hematite and goethite*. French ministry of foreign affairs - Netherlands organization for scientific research, 8 k€.
- 2008-2014 (PI) 'Vidi' Individual fellowship, *Is the collision between India and Asia responsible for global climate cooling?* Netherlands organization for scientific research, NWO, 600 k€.
- 2007, 8 & 9 (PI) Exchange travel grants, Netherlands organization for scientific research and National Science Foundation China, NWO-NSFC, 12 k€.
- 2005-2008 (PI) 'Veni' Individual fellowship, *Coupling geodynamic to climatic changes during Tibetan uplift*, Netherlands organization for scientific research, NWO, 200 k€.
- 2003-2005 (PI) Marie Curie Individual fellowship, *Timing of Tibetan plateau uplift and related climate change*, IHP-MCIF-99-1, 140 k€.
- 2004, 5 & 6 (PI) Chinese visitor grants, Netherlands organization for scientific research, NWO, 9 k€.

AWARDS

- 2012 Young Researcher Installation Award, Rennes Métropole, 40 k€.
- 2002 Outstanding Student Research Award, Geological Society of America, 2.5 k\$.
- 2001 Tom Hedrick Structure and Tectonic Award, Arizona Geodaze Symposium, 0.8 k\$.

ADMINISTRATION

- Committee member for faculty position selection, PhD. and MSc. attributions at Rennes University.
- Chair organization "Asian climate and Tectonics 2010", Utrecht University, 60 participants.
- Session convener at EGU, AGU, etc..
- Reviewer Nature, Science, PNAS, Geology, EPSL etc...

LANGUAGES: Fluent: French, English. **Spoken:** German. **Survival:** Dutch, Chinese, Spanish.

PUBLICATIONS: 66 International, >1700 citations; h index 24 (Web of Science, 1/2016).