

**SECTION 1b: Curriculum Vitae**

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Adrian Immenhauser

Nationality: Swiss

Date of Birth 16/10/1965

<http://www.ruhr-uni-bochum.de/sediment/>

<http://www.ruhr-uni-bochum.de/charon/index.html>

<https://www.sedimentologists.org/>

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Over the past 15 years, I have been Professor and Chair for Sediment- and Isotope Geology at Ruhr-University Bochum and remain in this position at present. Our research focuses on novel approaches in carbonate sedimentology, petrology and geochemistry. We actively explore the potential of innovative experimental approaches to carbonate diagenesis. In the past 10 years, I have secured external funding in the order of 4.500.000 €.

**Education and Functions**

**1988-1992:** Switzerland, University of Bern, Department Geology and Mineralogy, Diploma thesis. 'Geology of the Pichoux Gorge'.

**1992-1995:** Switzerland, University of Bern, Department Geology and Mineralogy, Ph.D. thesis: '*The Autochthonous Mesozoic Sediment Record on the Masirah Island Ophiolite (Sultanate of Oman). Sedimentology, Stratigraphy, Bathymetry, Structures and Paleo-geographic Implications*'.

**1996-1997:** Post-Doctoral Research Scientist, Department of Sedimentology and Marine Geology, Faculty of Earth and Life Sciences, Vrije Universiteit, Amsterdam the Netherlands.

**Previous position: 1998-2005:** Assistant Professor in Sedimentology, Department of Sedimentology and Marine Geology, Faculty of Earth and Life Sciences, Vrije Universiteit, Amsterdam the Netherlands.

**Current position: 2006-present:** Full Professor and Chair for Sediment and Isotope Geology, Department of Geology, Mineralogy and Geophysics, Ruhr-Universität Bochum, Germany.

**2020-Present:** Scientific Manager, Center of Competence for Geothermal Geology, Fraunhofer Research Institution for Energy Infrastructures and Geothermal Systems IEG (part time).

**Supervision and mentoring**

So far, I am/have been the supervisor of > 35 PhD students and post-doctoral researchers and close to 200 B.Sc. and M.Sc. students.

**Teaching activities**

Year 1 *Earth Surface Processes BSc; One day excursions (carbonates) BSc*

Year 2 *Introductory course Sedimentology; Geological mapping course (2 weeks, Southern Spain) BSc*

Year 3 *Field mapping course Southern Spain (2 weeks) BSc; Earth History (BSc); Field course Dolomites (2 weeks) BSc*

Year 4 *Sedimentary Systems MSc; Sequence Stratigraphy MSc*

Year 5 *Biom mineralization MSc; Field stratigraphy and mapping course Greece (Hydra and Corinth; 2-3 weeks) MSc*

Postgraduate level "*Scientific writing*" course for PhD and MSc students

**Organisation of Scientific Conferences**

- 2014-2018 As the president of the IAS (International Association of Sedimentologists), I participated in the organization of the Conferences in Krakow (2015), Marakech (2016), Toulouse (2017), and the ISC in Quebec (2018).
- 2017 Chairperson of the 571<sup>th</sup> Xiangshan-Science Conference “Building the Future of Sedimentology in China”.
- 2007-2008 Organizer of the 26<sup>th</sup> IAS Meeting and the SEDIMENT Meeting, Bochum, Germany
- 2003-2004 Program Committee Member of the EGU 2004 General Assembly

**Institutional responsibilities (selection)**

- 2021-2024 Vice-Dean of Faculty for Geosciences at Ruhr University
- 2011-2020 Member of the XIII, XIV and XV Senate of the Ruhr University
- 2104-2020 Recruiting commissioner of the President of the University
- 2007-2009 Managing director of the Institute for Geology, Mineralogy, and Geophysics
- 2007-2020 Member of the Faculty Board

**Commissions of Trust and Service to the Community**

- 2022-2025 Member of the Senate Committee on Collaborative Research Centres of the German Science Foundation (DFG)
- 2019-2003- Governing Council member of the IUGS Deep Time Digital Earth (DDE) Programme
- 2019-2022 Review panel member of the German Research-funding Agency (DFG) for Ocean DrillingProgram/Integrated Ocean Drilling Program.
- 2019-2022 Past President of the International Association of Sedimentologists (IAS)
- 2014-2020 Head and speaker of the international collaborative research initiative FOR 1644 CHARON of the German Science Foundation (DFG) focusing on carbonate nucleation, precipitation, and diagenesis (<http://www.ruhr-uni-bochum.de/charon/intern/intern.html>)
- 2016-2019 Member of the ESF professional board of reviewers
- 2017 Member of the European Consortium of Ocean Research Drilling (ECORD) Evaluation Committee
- 2016 Co-organizer and executive chairperson of the 571<sup>th</sup> Xiangshan-Science
- 2014-2018 President of the International Association of Sedimentologists (IAS)
- 2008-2012 Member of the Feodor Lynen review panel of the *Alexander von Humboldt Foundation*
- 2006-2011 Member of the ESF (European Science Foundation) review panel
- 2005-2007 Member of the EGU (European Geosciences Union) council
- 2005-2007 President of the Division *Sedimentology, Stratigraphy and Palaeontology* of the EGU
- 2003-2005 Vice-President of the Division *Stratigraphy, Sedimentology and Palaeontology* of the European Geosciences Union (EGU). Secretary of the subdivision *Sedimentology*.
- 1999 – 2002 Secretary of the Dutch Sedimentological Association

**Editorship and Reviewing**

- 2018-2006-2014 Member of the editorial board (associate editor) of *Geochimica et Cosmochimica Acta*
- 2006-2014 Member of the editorial board (associate editor) of *Sedimentology*
- 2006-2010 Member of the editorial board of *e-earth*
- 2005-2006 Co-Editor of the journal *Sedimentology*
- 2004 Member of the Editorial Board of *Sedimentary Geology*
- 2004-2013 Member of the Editorial Board of *GeoArabia*

Reviewer for: *Basin Research, Terra Nova, Sedimentology, Nature, Nature Geosciences, Geology, PNAS, GSA Bulletin, Journal of Sedimentary Research, Ichnos, Sedimentary Geology, Chemical Geology, Earth Science Reviews, Palaeo3, Journal of African Earth Sciences, GeoArabia, G3, GCA, EPSL, Solid Earth, ESurf, Precambrian Research, Swiss National Science Foundation (SNF), National Science Foundation (NS; USA), German Research-funding Agency (DFG), Danish Research-funding Agency (KVUG), Austrian Research-funding Agency (FWF), Dutch National Founding Agency (ALW), NSERC (Canada), ESF etc.*

***Memberships in learnt societies***

Member of IAS (International Association of Sedimentologists); SEPM (Society for Sedimentary Geology), EGU (European Geosciences Union), DGG (German Geological Association) and the Geochemical Society.