

Dr MORANA MIHALJEVIĆ

Integrated Palaeoenvironmental Research Group, Richards Building, School of Earth Sciences
University of Queensland, St. Lucia QLD 4072, Australia
T: +61 7 3365 2176, m.mihaljevic@uq.edu.au

EDUCATION

02/2011- 02/2015 PhD in Biology (Paleoecology), The University of Queensland
01/2009 - 02/2010 MSc in Biology (Paleontology), The University of Zurich
10/2004 - 12/2008 BSc in Biology, The University of Zurich
10/2003 - 09/2004 Biology undergraduate, The University of Zagreb

PROFESSIONAL EXPERIENCE

10/2016 - present Robert Day Postdoctoral Fellow, School of Earth Sciences
The University of Queensland
01/2016 - 07/2016 Research Assistant (casual), School of Biological Sciences
The University of Queensland
05/2015 - 11/2015 Post-doctoral Researcher, School of Biological Sciences
The University of Queensland
10/2014 - 12/2014 Research Assistant, Global Change Institute,
The University of Queensland
09/2010 - 12/2010 Collection Assistant, Paleontological Institute and Museum,
The University of Zurich
09/2009 - 06/2010 Museum Assistant - Visitor Centre, Paleontological Institute and Museum,
The University of Zurich
05/2009 - 06/2009 Research Assistant, Institute for Zoology, Ecology Department,
The University of Zurich
09/2008 - 12/2009 Research Assistant, Institute of plant science (Applied Entomology),
The ETH Zurich
02/2008 - 07/2008 Research Assistant, Institute of plant science (Applied Entomology),
The ETH Zurich
10/2007 - 12/2007 Collection Assistant, Entomological collection,
The ETH Zurich
02/2006 - 03/2006 Research Assistant, Zoological Museum,
The University of Zurich

PRIMARY RESEARCH INTERESTS AND CAREER GOALS

- Use knowledge gained from fossil record to address current conservation issues
- Leverage the wealth of material available in museum collections to answer questions that are in line with my research interests and provide insight into significant present-day topics such as the preservation of biodiversity
- Unite my passions for Research, Teaching and Public Outreach
- Be active in Science Communication and Science Education

REFEREED PUBLICATIONS

- Madden, R. H. C., Wilson, M. E. J., **Mihaljević, M.**, Pandolfi, J. M. & Welsh, K. J. Unravelling the depositional origins and diagenetic alterations of carbonate breccias: the Batu Gading Limestone of Borneo. *Accepted in Sedimentary Geology*.
- **Mihaljević, M.**, Renema, W., Welsh, K. J. & Pandolfi, J. M. 2014 Eocene-Miocene shallow-water carbonate platforms and increased habitat diversity in Sarawak, Malaysia. *PALAIOS*, 27(3): 378-391.
- **Mihaljević, M.**, Jerjen, I. & Smith, A. B. 2011 The test architecture of Clypeaster (Echinoidea, Clypeasteroidea) and its phylogenetic significance. *ZooTaxa*, 2983: 21-38.
- **Mihaljević, M.**, Klug, C., Aguilera, O., Wyss, P., Lüthi, T. & Sánchez-Villagra, M. R. 2010 Palaeodiversity of Caribbean Echinoids Including New Material from the Venezuelan Neogene. *Palaeontologia Electronica*, 13(3), 13.3.20A.

PAPERS IN PREPARATION

- **Mihaljević, M.**, Korpanty, C. Renema, W. & Pandolfi, J. M. Reef-building coral diversity and the origin of high marine diversity in the Central Indo-Pacific. *In preparation for submission to Paleobiology*.
- **Mihaljević, M.** Monograph of the Oligocene-Miocene scleractinians from the Central Indo-Pacific: Malaysia and the Philippines. *In revision*.

SCHOLARSHIPS AND AWARDS

Winifred Violet Scott Trust Postdoctoral Fellowship (05/2015 - 11/2015); **Southeast Asian Gateway Evolution Travel Grant** (01/2013); **School of Biological Sciences Conference Support Award** for attending the 2nd International conference on Southeast Asian Gateway Evolution, Berlin (10/2012); **School of Biological Sciences Conference Support Award** for attending the 12th International Coral Reef Symposium, Cairns (05/2012); **University of Queensland International Scholarship** (02/2011 - 08/2014); **Third prize for oral presentation on 7th European Conference on Echinoderms**, Goettingen (10/2010); **Swiss Paleontological Society Travel Award** for attending the 80. Annual Meeting of the Palaeontologischen Gesellschaft, Bonn (10/2009); **Walter and Anne Marie Boveri Foundation Stipend** (09/2006 - 02/2010).

MEETINGS AND CONFERENCES

Faunal turnover in ancient (Paleogene/Neogene) coral reefs in Sarawak, Malaysia (oral presentation)
2nd International Southeast Asian Gateway Evolution Meeting, Berlin (Germany) - 03/2013

Attendee - 14th International Echinoderm Conference, Brussels (Belgium) - 08/2012

Palaeoenvironmental reconstruction of marine environments from Sarawak, Malaysia (poster presentation)
34th International Geological Congress, Brisbane (Australia) - 08/2012

Development of ancient (Paleogene/Neogene) coral reefs in Sarawak, Malaysia (oral presentation)
12th International Coral Reef Symposium, Cairns (Australia) - 07/2012

Attendee - ARC Centre of Excellence for Coral Reef Studies Symposium, Fremantle (Australia) - 10/2011

Attendee - 86th Annual Conference of the Australian Coral Reef Society, Sunshine Coast (Australia) - 08/2011

The test architecture of Clypeaster (Echinoidea) and its phylogenetic significance (oral presentation)
7th European Conference on Echinoderms, Goettingen (Germany) - 10/2010

Venezuelan echinoids: their fossil record and new material from the Neogene (poster presentation)
80th Annual Meeting of the Palaeontologischen Gesellschaft, Bonn (Germany) - 10/2009

FIELDWORK EXPERIENCE

Cebu, Philippines (Oligocene - Miocene) — 2013; Luzon, Philippines (Quaternary) — 2013; Negros, Philippines (Oligocene - Miocene) — 2012; Sarawak, Borneo (Eocene - Miocene) — 2010-2011; Nüsplingen, Germany (Jurassic) — 2009; Causses Basin, France (Jurassic) — 2008.

MUSEUM COLLECTIONS EXPERIENCE

Queensland Museum (South Bank and Hendra campuses), Brisbane; Museum of Tropical Queensland, Townsville; Palaeontological Museum, University of Zurich; Zoological Museum, University of Zurich; Natural History Museum, London; Natural History Museum, Vienna; Entomological collection, ETH Zurich; Natural History Museum, Zagreb.

OUTREACH

SCIENCE COMMUNICATION

- Speed Dating with a Scientist (09/2015) - event for aboriginal high school students
- Founding member of UQ's Centre for Marine Sciences Communications and Engagement Working Group, which aims to improve communication between marine scientist at UQ (07/2013 - present)
- Author of multiple popular science articles for the Associations for the Promotion of Biology and Related Sciences - biologija.com.hr and bioteka.hr/modules/uradisam/ (2011 - 2012)
- Conducted guided tours through the Paleontological Institute and Museum, The University of Zurich (2009 - 2010)
- Museum event: Fossil identification, Paleontological Institute and Museum, The University of Zurich (09/2010)
- Museum talks for general public, Paleontological Institute and Museum, The University of Zurich (11/2009)
- Museum Event: Night in a Museum, Paleontological Institute and Museum, The University of Zurich (09/2009)
- Exhibition Tree of Life - Darwin Year Event, The University of Zurich (09/2009)

EVENT ORGANIZATION

- Organizer of the TalkFest, bi-annual conference of the Centre of Marine Sciences at the University of Queensland (10/14 - present)
- Organized, designed, and conducted an exhibition about Echinoderms, Paleontological Institute and Museum, The University of Zurich (09/2009)

VISUAL DESIGN

- Designer and moderator of the Marine Palaeoecology website -marinepalaeoecology.org (2011 - present)
- Designed and constructed phylogeny puzzles used in museums guiding tours and workshops for children in Zoological Museum, The University of Zurich (05/2010)
- Information board about marine Invertebrates, Jadrija, Croatia (07/2008, 2009, 2010)

SERVICES

- Reviewer: PeerJ, Ecography (11/14 - present)

TEACHING EXPERIENCE

School Readiness and Primary School Programs, The Begin Bright Centre (02/2015 - 04/2015); **Australia's Environments**, Stanford University via The University of Queensland (10/2014 - 11/2014); **Australia's Marine Environment**, The University of Queensland (3/2014 - 11/2014); **Science Camps**, Moreton Bay Research Station, The University of Queensland (03/2013 - present); **Zoology**, The University of Queensland (09/2012 - 11/2013); **Evolution**, The University of Queensland (09/2012 - 11/2013); **Marine Science**, The University of Queensland (03/2012 - 06/2014); **Science Experience Event**, The University of Queensland (01/2012); **Biodiversity of Invertebrates**, The University of Zurich (04/2006 - 05/2009).

PROFESSIONAL DEVELOPMENT

- Career Advancement for Professional Women, organized by: The University of Queensland (06/2015 - 10/2015)
- Philosophy of Biological Systematics Workshop, organised by: Australian Museum, Sydney (07/2013)
- Social Media in Science, organized by: Science Media Space (04/2013)
- Communicating Science, organized by: ARC Centre of Excellence for Coral Reef Studies (02/2013)
- Coral Taxonomy Workshop, organized by: Russell Kelly and Australian Coral Reef Society (08/2011)
- "The ABCs of Guided tours in the Museum" Course, organized by: International council of Museums (ICOM), Switzerland (10/2010)

ADDITIONAL PRACTICAL SKILLS

LANGUAGES:

Croatian (native), English (fluent, spoken and written), German (fluent, spoken and written), Spanish (basic, spoken and written)

COMPUTER SKILLS:

Microsoft Office, Adobe Creative Suite, programming in R Statistical Software

OTHER QUALIFICATIONS:

driving license, boat license, diving license (PADI Rescue Diver), Blue Card (1202143/1)