

CURRICULUM VITAE

CONTACT INFORMATION

Kamil Gruntmejer

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Opole University

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SCIENTIFIC INTERESTS

- Dermal bone histology of early tetrapods,
- Temnospondyls evolution and palaeobiology,
- Fossil fauna of the Late Triassic vertebrates in Krasiejów,
- Finite Element Method in the studies of the skull biomechanics in extant and fossil vertebrates,
- Dinosauria,
- Engineering geology.

EDUCATION

- Since 2013 PhD student in Biology at Opole University, Opole
PhD title: „Histology and biomechanics of the skull and mandible in *Metoposaurus krasiejowensis* (Amphibia, Temnospondyli) from Southwest Poland”.
Supervisors: Dr hab. Adam Bodzioch, prof. UO (Opole University) and Dr Dorothea Konietzko-Meier (Opole University and University of Bonn)
- 2010 – 2012 Master of Science in Geology at Adam Mickiewicz University, Poznań

Thesis title: „Cranial bone histology of *Metoposaurus diagnosticus* (Amphibia, Temnospondyli) from Southwest Poland”.

Supervisor: Dr hab. Adam Bodzioch, prof. UO (Opole University) and Dr hab. Edward Chwieduk, prof. UAM (Adam Mickiewicz University)

2007 – 2010 Bachelor of Science in Geology at Adam Mickiewicz University, Poznań
Thesis title: „Geological-engineering characteristic of areas of the southern part of the Duszniki Wielkopolskie commune”.
Supervisor: Dr Robert Radaszewski (Adam Mickiewicz University)

WORKING EXPERIENCE

1. Participation in summer, palaeontological excavations in Krasiejów (2010-2015).
2. Organization and host committee of 13th Annual Meeting of the European Association of Vertebrate Palaeontologists – Opole 2015.
3. Participation and lecture in seminars „Noc biologów (Night of Biologists)” – Opole 2016.
4. Organizing committee of the 8th Conference „Youth in Paleontology” – Opole 2016.

PUBLICATIONS

1. Gruntmejer, K. 2012. Morphology and function of cranial sutures of the Triassic amphibian *Metoposaurus diagnosticus* (Temnospondyli) from southwest Poland. In: Jagt-Yazykova, E., Jagt, J., Bodzioch, A., Konietzko-Meier, D. [eds] Krasiejów – palaeontological inspirations. *ZPW Plik*, Bytom, p. 34-54.
2. Gruntmejer, K., Konietzko-Meier, D. and Bodzioch, A. 2015. The Triassic world of Krasiejów. In: 13th Annual Meeting of the European Association of Vertebrate Palaeontologists – Field guide, p. 17-27.
3. Konietzko-Meier, D., Bodzioch, A., Jagt-Yazykova, E., Gruntmejer, K. 2015. Triasowy świat Krasiejowa. In: on-line article on the website: <http://krasiejow.pl/18-dinozaury/50-odkrycia-paleontologiczne.html>
4. Gruntmejer, K., Konietzko-Meier, D. and Bodzioch, A. 2016. Cranial bone histology of *Metoposaurus krasiejowensis* (Amphibia, Temnospondyli) from the Late Triassic of Poland [in prep.].

5. Konietzko-Meier, D., Gruntmejer, K., Fortuny, J., Marcé-Nogué, J. and Bodzioch, A. 2016. *Metoposaurus krasiejowensis* (Amphibia, Temnospondyli) skull histology and its biomechanical implications [in prep.].

CONFERENCE'S SUMMARIES

1. Gruntmejer, K. 2012. Morphology and function of cranial sutures of the Triassic amphibian *Metoposaurus diagnosticus* (Temnospondyli). Abstract: Stowarzyszenie „DINOPARK” podsumowanie działalności naukowo-edukacyjnej w latach 2003-2012, Opole – Poland.
2. Gruntmejer, K. 2014. Metoda elementów skończonych w badaniach nad mechaniką czaszek Temnospondyli. Abstract: Konferencja nowoczesne techniki badań bioróżnorodności bioNT, Opole – Poland.
3. Gruntmejer, K., Konietzko-Meier, D. 2014. Cranial bone histology of the *Metoposaurus diagnosticus* (Amphibia, Temnospondyli) from the Late Triassic of Poland. Abstract: 74th Annual Meeting of the Society of Vertebrate Paleontology, Berlin – Germany.
4. Gruntmejer, K. 2014. Mechanika czaszki i sposób odżywiania triasowego płaza *Metoposaurus diagnosticus* (Temnospondyli) z Krasiejowa. Abstract: Konferencja młodzi w paleontologii VI, Poznań – Poland.
5. Gruntmejer, K. 2015. Mandible histology in *Metoposaurus diagnosticus krasiejowensis* (Amphibia, Temnospondyli) from the Upper Triassic of Poland – preliminary results. Abstract: 13th Annual Meeting of the European Association of Vertebrate Palaeontologists, Opole – Poland.
6. Gruntmejer, K., Konietzko-Meier, D. 2015. Dermal bone histology in *Metoposaurus krasiejowensis* (Amphibia, Temnospondyli) from the Upper Triassic of Poland. Abstract: 16th Palaeontological Conference & 10th Micropalaeontological Workshop, Olomuc – Czech Republic.
7. Gruntmejer, K. 2015. Charakterystyka histologiczna kości skórnych *Metoposaurus krasiejowensis*. Abstract: Konferencja Śląskie dinozaury nie tylko z Krasiejowa, Cracow – Poland.
8. Gruntmejer K, Teschner E, Konietzko-Meier D. 2016. Histology of skull and pectoral girdle of *Metoposaurus krasiejowensis*. Abstract: 1st International Meeting of Early-Stage Researchers in Palaeontology, Valencia – Spain.