

CURRENT AFFILIATION

Associate Professor
 Team Leader, Evolutionary Biodiversity Group
 Head of PaleoBioImaging Lab – Synchrotron Paleobiology

Center for Interdisciplinary Biology
 Technology and Innovation Park
 Pavol Jozef Šafárik University
 Jesenná 5, SK-04145 Košice
 Slovak Republic
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 CIB: <https://cib-center.org/>
 Lab: <https://dinosaur.science.upjs.sk/>

**RESEARCH INTENDMENT IN SLOVAKIA**

Installation of interdisciplinary approach, modern analytical trends, and synchrotron microtomography in the study of the evolutionary trends of extinct regional and global biotas.

RESEARCH FIELD

Evolutionary Mechanisms of Biodiversity
 Integrative Paleobiology
 Synchrotron Paleontology

BIRTHDATE AND PLACE

October 4th, 1969, Humenné, Slovak Republic

AWARDS

1992 – Rector Award / University of Pavol Jozef Šafárik in Košice, Slovakia
2017 – Humenné City Award / 700th Anniversary of the Humenné City, Slovakia
2017 – Rector Award / University of Pavol Jozef Šafárik in Košice, Slovakia
2017 – CIB Award – Scientist of 2017 / Center for Interdisciplinary Biosciences, Technology and innovation park, University of Pavol Jozef Šafárik in Košice, Slovakia
2018 – GEN.SK / Gallery of the Elite of the Slovak Nation



ACADEMIC DEGREES

2013 – **Docent in Zoology** / Palacký University, Olomouc, Czech Republic

2005 - **PhD. in Zoology** / Charles University, Prague, Czech Republic

2001 - **RNDr. in Zoology** / Charles University, Prague, Czech Republic

1992 - **Mgr. in Biology-Chemistry** / Pavol Jozef Šafárik University, Košice, Slovak Republic

First class honors: Red Diploma + Rector Award

FORMER PROFESSIONAL AFFILIATION

2016 – **Associate Professor in Evo-Devo Biology**

Comenius University, Ecology Department, Bratislava, [Slovakia](#)

2010-2015 – **Researcher in Evolutionary Organismal Biology**

Responsible for Archosaur Evo-Devo Research Program

Uppsala University, Evolutionary Biology Centre, Department of Organismal Biology, Uppsala, [Sweden](#)

2008-2010 – **Senior Researcher in Vertebrate Paleobiology**

Slovak Academy of Sciences, Geological Institute, Banská Bystrica, [Slovakia](#)

2003-2008 – **Postdoctoral Fellowships in Evo-Devo Biology**

Clemson University, Clemson, South Carolina, [USA](#); 2007–2008

Project: Heterochrony between migration of the cephalic neural crest and early organogenesis of the crocodiles and birds.

McGill University, Montreal, Quebec, [Canada](#); 2006–2007

Project: Experimental induction of a dinosaurian tail in birds.

Macquarie University, Sydney, New South Wales, [Australia](#); 2005–2006

Project: Fate-mapping of neural crest migration in the head of the Australian lungfish, *Neoceratodus forsteri*.

Wesleyan University, Middletown, Connecticut, [USA](#); 2003–2004

Project: Evolutionary constraints in developmental patterning of the head region in vertebrates.

2003-2005 – **Researcher**

Charles University, Faculty of Natural Sciences, Department of Zoology, Prague, [Czech Republic](#)

2003-2004 – **Assistant**

Charles University, First Faculty of Medicine, Institute of Histology and Embryology, Prague, [Czech Republic](#)

1999-2002 – **Postgraduate Student**

Charles University, Faculty of Natural Sciences, Department of Zoology, Prague, [Czech Republic](#)

1997-1998 – **Head of the Paleontological Research Station**

Slovak National Museum, Bratislava, [Slovakia](#)

1996-1997 – **Curator of Vertebrate Paleontology**

Gemer-Malohont Museum, Rimavská Sobota, [Slovakia](#)

1992-1996 – **Researcher**

University of Pavol Jozef Šafárik, Faculty of Natural Sciences, Department of Anthropology and Zoology, [Slovakia](#)

TEACHING-RELATED ACTIVITIES AND PEDAGOGICAL EDUCATION

[University of Pavol Jozef Šafárik, Faculty of Science, Košice, Slovakia](#)

2019 – Modern methods in paleontology. Lecturer, Designer of the Course

2019, 2018, 2019 – Molecular and Development Mechanism in Vertebrate Evolution, Lecturer, Designer of the Course

2018, 2017 – Mass Extinctions, Lecturer,

2017 – The Evolution of Humans, Lecturer

[Prešov University, Department of Ecology, Prešov, Slovakia](#)

2017 – Evolutionary Changes in Vertebrates, Lecturer, Designer of the Course

[Uppsala University, Evolutionary Biology Centre, Uppsala, Sweden](#)

2012-2015 – Development and Evolution, Co-Lecturer

Palacký University, Faculty of Natural Sciences, Olomouc, Czech Republic

2012-2013 – Developmental Evolution of Vertebrates, Lecturer; Designer of the Course

Charles University, First Faculty of Medicine, Prague, Czech Republic

2003-2004 – Human Histology and Embryology, Assistant, Co-Examiner

Charles University, Faculty of Natural Sciences, Prague, Czech Republic

1999-2003 – Anatomy of Animals, Assistant

2000-2001 – Comparative Vertebrate Morphology, Assistant

2000-2003 – Vertebrate Zoology, Assistant

2000-2002 – Zoological Field Excursion, Vertebrates, (Assistant)

Pavol Jozef Šafárik's University, Faculty of Natural Sciences, Košice, Slovakia

1994-1995 – Comparative Anatomy and Morphology of Vertebrates, Lecturer, Examiner; Designer of the Course

1993-1996 – Systematics and Phylogeny of Vertebrates, Assistant

1993-1996 – Zoological Field Excursion, Assistant

STUDENT ADVISING

Special courses taken

PhD Supervising Course, Uppsala University, Sweden 2014/Certificate

Recruitment Seminar and Workshop, Cubiks + Uppsala University, Sweden 2014

A Long Distance Supervision, Uppsala University, Sweden 2015

Supervisor of PhD projects

2014-2017 - Shen Caizhi; Thesis: Evolution of Chinese troodontids.

Chinese Academy of Geological Sciences, China – in cooperation with Professor Lü Junchang

2016-... - Alisa Gorbunova; Thesis: Specific aspects of geologic structure of Kuzbass coal deposits (Pre-Salair part)

Siberian State Industrial University, Institute of Geology, Geodesy and Life Protection, Novokuznetsk, Russia – in cooperation with Professor Jaroslav Gutak

2016-... - Hogan Jason; Thesis: From embryo to adult: expanding our understanding of Troodon ontogeny and phylogeny

Montana State University, USA – in cooperation with Professor David Varricchio

2017-... - Quentin Monfroy; Thesis: Quantitative analysis of bone microstructure in basal birds: implications for thermoregulation

Center for Interdisciplinary Biosciences + Faculty of Science, University of Pavol Jozef Šafárik, Slovakia

Supervisor of student projects

Institute of Geography + Center for Interdisciplinary Biosciences, TIP, University of Pavol Jozef Šafárik, Slovakia

2018-... - Júlia Dolanská; Project: Paleospeleological investigations of the Pivnica Cave in the Volovec Mountains

2018-... - Jakub Popovič; Project: Skeletal pneumaticity of the troodontid dinosaur *Mei long*

2018-... - Simona Jacková; Project: Paleoneurology of a sauropod dinosaur from the Upper Cretaceous of China

2018-... - Jakub Šlauka; Project: Paleoneurology of the carcharodontid theropod *Giganotosaurus carolinii*

Department of Ecology and Zoology, Intitute of Biology and Medicine, Taras Shevchenko National University, Kyiv, Ukraine

2018-... - Evgen Moroz; Project: Remains of birds from the site Vasylivka (Late Holocene, Ukraine)

2018-... – Stanislav Dobrovolskyj; Project: Ecological niche of *Gryzaja odessana*

Department of Organismal Biology, Evolutionary Biology Centre, Uppsala University, Sweden

2015 - Hanna Rogers; 2012-2015 - Näsvalld Karin; 2014 - Larsson Dennis; 2011-2012 - Hogvall Matthias

Department of Zoology, Faculty of Natural Sciences, Charles University, Czech Republic

2003-2006 - Tvarožková Barbora, – defended with first class honors

Co-Supervisor of Master projects

Department of Anthropology and Zoology, Faculty of Natural Sciences, Pavol Jozef Šafárik's University, Slovakia
1994-1996 - Majláth Igor; 1994-1996 - Martinková Agáta

Supervisor of Bc. projects

Department of Ecology, Comenius University, Bratislava, Slovakia

2016 - Melišeková Tímea

Department of Geology and Paleontology, Comenius University, Bratislava, Slovakia

2010-2011 - Littva Juraj

INTERNATIONAL Ph.D. COMMITTEE

2010 - Invited examiner of Vincent Fernandez: Détection et imagerie d'embryons fossilés in ovo par microtomographie synchrotron: Étude des embryons énigmatiques de Phu Phok (Crétacé Inférieur, Thaïlande)

European Synchrotron Radiation Facility, Paris, France

2008 - Invited examiner of Sanchez Sophie: De la transition poisson-tétrapode à la radiation des tétrapodes anciens : apport des microstructures osseuses dans les reconstitutions paléobiologiques, paléoenvironnementales et les modalités évolutives

Département of Histoire de la Terre, Muséum national d'Histoire naturelle, Paris, France

PENDING PROJECTS (n = 2)

A multi-disciplinary investigation of Chinese Jurassic and Cretaceous deposits: Understanding climate change and its influence on vertebrate evolution!

Position: Principal Investigator

Funding Source: Jurassic Foundation

Linking the evolution of Mesozoic vertebrates to climate in Eastern Laurasia: High-resolution analysis of unique fossil tissues from China

Project Application ID: APVV-18-0251

Position: Principal Investigator; **Funding Source:** Slovak Science Agency

CURRENT ACTIVE PROJECTS (n = 5)

2019 – Evolutionary origin and innovations of skeleton-dental characters in Archosauria 2

Project ID: 20175043

Position: Principal Investigator; **Funding Source:** Elettra Synchrotron, Italy

2018 – Osteohistology of forelimbs and hindlimbs in the paravian dinosaurs

Project ID: 2018B-1543

Position: Principal Investigator; **Funding Source:** Synchrotron Spring-8, Japan

2017 – In ovo high-resolution imaging of developmental geometry: bird-like dinosaurs versus modern birds

Project ID: 2017B-1755

Position: Principal Investigator; **Funding Source:** Synchrotron Spring-8, Japan

2017 – Study and taxonomy investigations on the Lower Cretaceous vertebrate bearing horizons in East Sivand section, Fars province

Project ID: 1842-16/10/1396

Position: Co-Investigator; **Funding Source:** Center for International Scientific Studies & Collaboration (CISSC), Ministry of Science, Research and Technology, I.R. Iran

2017 – Non-destructive high-resolution imaging of in ovo fossilized tissues of dinosaur embryos

Project ID: 2017A-1714

Position: Principal Investigator; **Funding Source:** Synchrotron Spring-8, Japan

2017 – Evolution of flightlessness and gigantism in the island birds: model of the subrecent ornithofauna of New Zealand and Madagascar

Project ID: 1/0853/17

Position: Principal Investigator; **Funding Source:** VEGA, Slovakia

PAST PROJECTS AWARDED (n = 29)

- 2016 – The evolution of flightless gigantic birds: quantitative reconstruction of 3D growth modules of moa (New Zealand) and the elephant bird (Madagascar) based on correlations with their closest recent relatives, tinamous and kiwis**
Project ID: 2016A-1038
Position: Principal Investigator; **Funding Source:** Synchrotron Spring-8, Japan
- 2016 – Evolutionary origin and innovations of skeleton-dental characters in Archosauria**
Project ID: 20155058
Position: Principal Investigator; **Funding Source:** Elettra Synchrotron, Italy
- 2015 – Quantitative analysis of bone microstructure in bird-like dinosaurs and early birds: implications to thermoregulation and paleogenomics**
Project ID: 20150130
Position: Principal Investigator; **Funding Source:** Paul Scherrer Institut, Swiss Light Source, Switzerland
- 2015 – Exploring unique aspects of Australian Dinosaurs: (a) post-cranial structure of *Leaellynasaura amicagraphica*, and (b) locomotion of Triassic dinosauriforms**
Project ID: M8910
Position: Co-proposer; **Funding Source:** The Australian Synchrotron, Australia
- 2012-15 – Developmental modularity of cerebral tissues in the evolution of avian locomotion using high-resolution imaging and geometric morphometry**
Project ID: P302/12/1207
Position: Author of the project; Investigator **Funding Source:** Czech Science Foundation, Czech Republic
- 2011-13 – The skeletal microstructure of oldest birds: ontogeny and novel diagnosis of basal avian phenotypes**
Project ID: EC-849, EC-943
Position: Principal Investigator; **Funding Source:** European Synchrotron Radiation Facility, France
- 2010-11 – Microstructural design of embryonic teeth in dinosaurs**
Project ID: EC4-689
Position: Principal Investigator; **Funding Source:** European Synchrotron Radiation Facility, France
- 2009 – 10. Anniversary Conference of the Czech, Polish and Slovak Paleontologists**
Position: Author of the project; **Funding Source:** Visegrad Fund, Slovak Republic
- 2009 – Correlation of neurocranial morphology and postcranial parameters to assess upon specific locomotory adaptations in birds**
Project ID: DE-TAF-5552
Position: Principal Investigator; **Funding Source:** Synthesys – Synthesis of Systematic Resources, The European Union-funded Integrated Infrastructure Initiative
- 2008 – Permian-Triassic evolution of the local climate over the Central Pangaea based on bone microstructure of continental tetrapods**
Project ID: FR-TAF-5138
Position: Principal Investigator; **Funding Source:** Synthesys Program, The European Union-funded Integrated Infrastructure Initiative Granting Agency
- 2008 – Exploration of the Jurassic Vertebrate Fauna in the Xianjing Province of China: Sino-American Junggar Basin Expedition**
Position: Principal Investigator; **Funding Source:** The Paleontological Society Sepkoski International Research Program, USA
- 2007 – Evolutionary trends in the abbreviation of the tail skeleton in non-avian and avian theropods**
Position: Principal Investigator; **Funding Source:** Scholarship Committee, Field Museum of Natural History, Chicago, USA
- 2007 – Evolutionary patterns of the tail abbreviation and its bearing on phenotypic modulation of the pelvic region in terrestrial and volant theropods**
Position: Principal Investigator; **Funding Source:** The Jurassic Foundation, USA

- 2005 – Fate-mapping of neural crest migration in the head of the Australian lungfish, *Neoceratodus forsteri***
Position: Principal Investigator; **Funding Source:** Macquarie University, Sydney, Australia
- 2005 – Oral facial development and regeneration**
Position: Co-Investigator; **Funding Source:** COST, European Cooperation in the Field of Scientific and Technical Research, European Union
- 2004 – Developmental programme of the postthyoid cranial paraxial mesoderm: Experimental evaluation of hypothetic segmentation of post-hypophysis/pre-occipital vertebrate neurocranium and NC-cells involvement in condensed braincase structures**
Position: Principal Investigator; **Funding Source:** Wellcome Trust/Cancer Research UK Gurdon Institute of Cancer and Developmental Biology
- 2003 – Tissue regionalization during early development: Reasons for reevaluation of the segmentation theory of vertebrate head region?**
Project ID: 122/2003/B BIO/PřF
Position: Principal Investigator; **Funding Source:** Grant Agency of Charles University, Prague, Czech Republic
- 2003 – Evolutionary constraints in developmental patterning of the head region in vertebrates**
Position: Principal Investigator; **Funding Source:** NATO Science Fellowships Programme, Prague, Czech Republic
- 2003 – Morphogenetic differences in the post-neurula patterning of the head region in vertebrates and their 3D-digital reconstruction**
Project ID: KJB6111301
Position: Principal Investigator; **Funding Source:** Granting Agency of Academy of Sciences of the Czech Republic, Prague, Czech Republic
- 2002 – Distribution of avian characters in neurocrania of maniraptoriform theropods**
Position: Principal Investigator; **Funding Source:** Office of Grants and Fellowships, American Museum of Natural History, New York, USA
- 2002 – Reinterpretation of the braincase structure in lambeosaurine hadrosaurs**
Position: Principal Investigator; **Funding Source:** The Paleontological Society, International Research Program, New Orleans, USA
- 2002 – Neurocranial ossification patterns in recent crocodylians: Implications to developmental plasticity of archosaur braincase**
Position: Principal Investigator; **Funding Source:** Scholarship Committee, Field Museum of Natural History, Chicago, USA
- 2002 – Neurocranial development in lambeosaurine hadrosaurs**
Position: Principal Investigator; **Funding Source:** The Cooperating Society of Royal Tyrrell Museum of Palaeontology, Drumheller, Alberta, Canada
- 2001 – Neurocranial anatomy and reconstruction of the central nervous system in juvenile specimens of hadrosaurid dinosaurs**
Position: Principal Investigator; **Funding Source:** The Jurassic Foundation, Drumheller, Alberta, Canada
- 2000 – Embryonic development of the skull in some recent and extinct archosaurs (crocodiles, birds and dinosaurs)**
Project ID: 136/2000/B BIO/PřF
Position: Principal Investigator; **Funding Source:** Grant Agency of Charles University, Prague, Czech Republic
- 2000 – Embryonic skeletal morphogenesis and braincase anatomy of non-avian dinosaur: Testing the hypothesis of an intermediate dinosaur morphotype position between crocodylian and avian skull patterns**
Position: Principal Investigator; **Funding Source:** The Jurassic Foundation, Drumheller, Alberta, Canada
- 1999 – Taxonomic affinity of the dinosaur parafamily Faveoololithidae: CT analysis of a faveoololithid oospecimen containing embryonic remains**

Position: Principal Investigator; **Funding Source:** The Paleontological Society, International Research Program, New Orleans, USA

1998 – *Parailurus* versus *Ailurus*: Craniodental comparative analysis and phylogenetic determination of the apomorphy/plesiomorphy polarity of lesser panda basicranial characters

Position: Principal Investigator

Funding Source: The Paleontological Society, International Research Program, New Orleans, USA

Funding Source: Office of Grants and Fellowships, American Museum of Natural History, New York, USA

Funding Source: Office of Grants and Fellowships, Field Museum of Natural History, Chicago, USA

1996 – International paleontological project „Expedition Hajnáčka 1996-2000“

Position: Principal Investigator; Leader of the 1996 field season; **Funding Source:** TAURIS, Inc., Rimavská Sobota, Slovakia

EVO-DEVO RESEARCH EXPERIENCE

2005 October-2006 April – Lungfish Laboratory

Prof. Jean Joss – Macquarie University, Department of Biological Sciences, Sydney, **Australia**

2004 March – Department of Orthopaedic Surgery

Prof. Richard A. Schneider – California University at San Francisco, School of Medicine, San Francisco, **USA**

2003 October-2004 March – Hall-Atwater Laboratories

Prof. Ann C. Burke – Wesleyan University, Department of Biological Sciences, Middletown, **USA**

2003 June-July – Laboratory for Evolutionary Morphology

Prof. Shigeru Kuratani – Center for Developmental Biology, RIKEN, Kobe, **Japan**

PALEO RESEARCH EXPERIENCE

2017 – National Research Tomsk State University

Prof. Sergei Leschinsky, Dr. Stepan Ivantsov – Institute of Geology and Geography, Tomsk, **Russia**

2014, 2016 – Chinese Academy of Geological Sciences

Prof. Lü Junchang – Institute of Geology, Beijing, **China**

2015 – Canterbury Museum

Prof. Paul Scofield – Canterbury Museum, Christchurch, **New Zealand**

2008, 2009 – CNRS

Dr. Sébastien Steyer – Museum National d'Histoire Naturelle, Paris, **France**

2007, 2009, 2011, 2013 – Chinese Academy of Sciences

Prof. Xing Xu, Prof. Zhonghe Zhou – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, **China**

2007 – Mongolian Academy of Sciences,

Prof. Rinchen Barsbold – Paleontological Center, Ulaan Baatar, **Mongolia**

2000, 2002, 2004, 2005 – Polish Academy of Sciences

Prof. Halzaska Osmólska – Institute of Palaeobiology, Warsaw, **Poland**

2000, 2001, 2002, 2005, 2008 – Royal Tyrrell Museum of Palaeontology

Dr. Donald B. Brinkman, Prof. Philip J. Currie – Dinosaur Research, Drumheller, **Canada**

2000 – Swedish Museum of Natural History

Prof. Hans C. Bjerring – Department of Palaeozoology, Stockholm, **Sweden**

1999, 2000 – New Walk Museum

Dr. Arthur R. I. Cruickshank – Department of Natural Sciences, Leicester, **UK**

1998, 2002 – American Museum of Natural History

Dr. Mark A. Norell, Dr. Richard H. Tedford – Division of Vertebrate Paleontology, New York City, **USA**

1998, 2002, 2007 – Field Museum of Natural History

Prof. John J. Flynn, Dr. Peter J. Makovicky – Department of Geology, Chicago, **USA**

EXPEDITIONS / FIELD WORK (n = 16)

2017 – Leader – Slovak-Iranian Paleontological Expeditions Project, Iran

University of Zanjan, Zanjan, Iran

2014 – Leader – New Dinosaur Nesting Area in Henan, China

Chinese Academy of Geological Sciences, Beijing + Henan Geological Museum, Zhengzhou, China

2013 – Leader – Iranian-Swedish Dinosaur Expedition, Alborz and Esfahan regions, Iran

University of Zanjan, Zanjan, Iran

- 2012 – Leader – Russian-Swedish Dinosaur Expedition, Altay, Russia**
Siberian State Industrial University, Novokuznetsk, Kemerovo, Russia
- 2011 – Leader – Xixia Dinosaur Egg Expedition, Henan, China**
Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences, Beijing, China
- 2013, 2011 – Leader – Siberian Early Tetrapod Expedition, Kemerovo, Russia**
Siberian State Industrial University, Novokuznetsk, Kemerovo, Russia
- 2010 – Leader – Argentinian-Swedish Dinosaur Expedition, Río Negro, Argentina**
Museo Argentino de Ciencias Naturales, Buenos Aires, Argentina
- 2007 – Upper Cretaceous, Bayn Shire Formation, Gobi, Mongolia**
Korean-Mongolian International Dinosaur Project
Paleontological Center, Mongolian Academy of Sciences, Ulaan Baatar, Mongolia
Korean Institute of Geology, Mining and Materials, Daejeon, South Korea
- 2000, 2001, 2005 – Upper Cretaceous, Dinosaur Provincial Park, Alberta, Canada**
Royal Tyrrell Museum of Palaeontology, Drumheller, Canada
- 2002, 2005 – Upper Cretaceous, Dry Island and Buffalo Jump Park Formation, Alberta, Canada**
Royal Tyrrell Museum of Palaeontology, Drumheller, Canada
- 2002 – Lower Cretaceous Cloverly Formation, Wyoming, USA**
Field Museum of Natural History, Chicago, Illinois, USA
- 1996 – Leader – Upper Pliocene, Hajnáčka, Slovakia**
Gemner-Malohont Museum, Rimavská Sobota, Slovakia

INVITED EDITORIAL WORK

2018-... – Managing Editor: Historical Biology – An International Journal of Paleobiology
Category: Vertebrate Paleobiology
Publisher: Taylor & Francis

2015-... – Editorial Board: Historical Biology – An International Journal of Paleobiology
Category: Vertebrate Paleobiology
Publisher: Taylor & Francis

2007-2009 – Editor: The Central European Journal of Biology
Category: Evolutionary and Developmental Morphology
Publisher: Versita, co-published with Springer-Verlag

2009 – Invited Editor: Dinosauria in Asia
Format: Book
Author: Prof. Dong Zhiming

SOCIETY MEMBERSHIP

Society of Vertebrate Paleontology
National Geographic
American Association for the Advancement of Science

INVITED ACADEMIC POSITIONS (n = 11)

- 2018-2021 – Guest Professor – Jilin University, Changchun, China**
- 2018-2020 – Invited Researcher – Beijing Museum of Natural History, Beijing, China**
- 2018-... - Invited Researcher – Inner Mongolia Museum of Natural History, Hohhot, China**
- 2018-... Invited Researcher – Yihui Paleontological Museum of western Liaoning, Jinzhou, China**
- 2016-... - Member of the Scientific Board for Postgraduate Studies in Paleontology – Department of Geology and Paleontology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia**
- 2013 – Invited Researcher – European Synchrotron Radiation Facility, Paris, France**
- 2012 – Invited Researcher – European Synchrotron Radiation Facility, Paris, France**
- 2009 – Invited Fellow – Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences, Beijing, China**
- 2009 – Invited Professor – Muséum national d'Histoire naturelle, Paris, France**
- 2008 – Invited Professor – Muséum national d'Histoire naturelle, Paris, France**
- 2009 – ESRF Paleo-Initiative Group – European Synchrotron Radiation Facility, Paris, France**

INVITED LECTURES (n = 46)

- 2018 Apr 9 – Jilin University, Dinosaur Research Center, Changchun, China**
Title: Synchrotron microtomography peers inside dinosaur eggs.
- 2017 Nov 19 – Tomsk State University, Institute of Geology and Geography, Tomsk, Russia**
Title: The new species of *Archaeopteryx*: a synchrotron study.
- 2017 Nov 18 – Tomsk State University, Institute of Geology and Geography, Tomsk, Russia**
Title: New era of the non-invasive high-resolution imaging in dinosaur paleobiology.
- 2017 October 5 – 6th Dinosaur Eggs & Babies Symposium, Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa, Lisboa, Portugal**
Title: Paleoembryology – an interdisciplinary science.
- 2017 Jul 29 – International Symposium on Dinosaur Eggs Research and Exhibition, Hangzhou, Zhejiang, China**
Title: Synchrotron light illuminates the life inside dinosaur eggs.
- 2017 May 25 – Chinese Academy of Geological Sciences, Institute of Geology, Beijing, China**
Title: New era of the non-invasive high-resolution imaging in dinosaur paleobiology.
- 2017 Mar 7 – 11. Symposium of the Iranian Paleontological Society, Tabas, Iran**
Title: New insights into the evolution of the paravian dinosaur *Archaeopteryx* from the Upper Jurassic of Germany.
- 2017 Mar 4 – University of Zanjan, Department of Geology, Zanjan, Iran**
Title: Slovak-Iranian Paleontological Expeditions Project – CIB PaleoBioImaging Laboratory.
- 2016 Jul 12 – Jiangxi Professional College of Applied Technology, Guanzhou, China**
Title: The rise of flying dinosaurs
- 2015 Mar 24 – Canterbury Museum, Christchurch, New Zealand**
Title: The eighth specimen of *Archaeopteryx* ?
- 2014 Nov 26 – Chinese Academy of Geological Sciences, Institute of Geology, Beijing, China**
Title: High-resolution imaging study of *Archaeopteryx*
- 2014 Nov 21 – Zoológia 2014 Congress, Prešov, Slovakia**
Title: The origin of the avialan dinosaurs: the unknown *Archaeopteryx*
- 2013 Dec 5 – Korea-Mongolia International Dinosaur Symposium, South Korea**
Title: X-ray synchrotron microtomography: applications in dinosaur paleobiology
- 2013 Sep 23 – Tehran University, Tehran, Iran**
Title: Archosaur paleoembryology: challenging new frontiers
- 2013 Sep 19 – Workshop on Vertebrate Paleontology, Zanjan University, Iran**
Title: Multidisciplinary study of the dinosaur-to-bird evolutionary transition: looking for the critical fossils in Iran
- 2013 Sep 19 – Workshop on Vertebrate Paleontology, Zanjan University, Iran**
Title: Modern vertebrate paleontology: integration of high-resolution 3D imaging techniques
- 2012 Nov 22 – Zoológia 2012 Congress, Zvolen, Slovakia**
Title: Archosaur paleoembryology: challenging new frontiers.
- 2012 Nov 22 – Zoológia 2012 Congress, Zvolen, Slovakia**
Title: Patagonian dinosaurs.
- 2011 May 27 – Abteilung Molekulare Embryologie, Universität Freiburg, Germany**
Title: Archosaur paleoembryology: challenging new frontiers
- 2009 Dec 14 – Evolutionary Biology Center, Uppsala University, Uppsala, Sweden**
Title: Cephalic neural crest cells and their migratory patterns in non-model vertebrates
- 2009 Nov 20 – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China**
Title: Major phenotypes of the vertebrate skull
- 2009 Nov 20 – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China**
Title: Intramembranous and endochondral ossification of cranial bones
- 2009 Nov 12 – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China**
Title: *In ovo* development of chondrocranium
- 2009 Nov 12 – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China**
Title: The cellular origin of teeth
- 2009 Nov 6 – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China**
Title: The cellular origin of skull
- 2009 Oct 13 – Paleontological Initiative Meeting, European Synchrotron Radiation Facility, Grenoble, France**
Title: *In ovo* imaging of dinosaur embryonic patterns and the reptile-to-bird transition
- 2009 Jun 15 – European Synchrotron Radiation Facility, Grenoble, France**
Title: Reconstruction of the dinosaur life before hatching: an integrative approach
- 2009 Jun 4 – Museum National d'Histoire Naturelle, Paris, France**
Title: Neural crest cells and paradigms in the light of new experimental models of chordates and vertebrates
- 2009 May 26 – Department of Biological Sciences, University of Calgary, Calgary, Canada**

Title: Cephalic neural crest cells and their migratory patterns in non-model vertebrates

2009 Apr 11 – Goseong Dinosaur World Expo 2009 – Goseong International Dinosaur Symposium, South Korea

Title: The life before hatching: saga of a theropod dinosaur

2008 Sep 24 – Royal Tyrrell Museum of Palaeontology, AB, Canada

Title: Developmental innovations in the evolution of theropods and birds

2007 Sep 28 – Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China

Title: Toward the evolutionary phenotype of a bird

2005 Dec 8 – Australian Museum, Sydney, NSW, Australia

Title: Theropod-bird evolutionary transition: the causa of three digits

2005 Nov 3 – Department of Biological Science, Macquarie University, Sydney, NSW, Australia

Title: Identity of digits in the avian hand

2005 Sep 2 – Museum National d'Histoire Naturelle, Paris, France

Title: Theropod-bird evolutionary transition: the causa of three digits

2005 Jul 7 – Dinosaur Provincial Park, Royal Tyrrell Museum of Palaeontology, AB, Canada

Title: Frozen in time: dinosaur embryonic life

2005 Jun 15 – Riverbanks Zoo, Columbia, SC, USA

Title: Insights into fossil eggs: reconstruction of dinosaur embryos

2005 Jun 13 – Department of Biological Sciences, University of South Carolina, Columbia, SC, USA

Title: The origin of birds: challenge for an integrative research approach

2004 Apr 14 – Department of Orthopaedic Surgery, University of California at San Francisco, San Francisco, CA, USA

Title: Migration of cephalic neural crest cells in living archosaurs

2004 Mar 23 – Department of Biological Sciences, Wesleyan University, Middletown, CT, USA

Title: Dynamics and heterochrony of the migratory pathways of the cephalic neural crest cells in crocodylian archosaur *Crocodylus niloticus* and avian theropod *Struthio camelus*

2003 Jul 4 – Laboratory for Evolutionary Morphology, Center for Developmental Biology, RIKEN, Kobe, Japan

Title: Looking for ancestry of birds: developmental data versus paleontological record

2001 Sep 21 – Department of Biological Sciences, University of Calgary, Calgary, Canada

Title: Developmental vestiges of the avian first metacarpal

2001 Aug 9 – Field Station, Royal Tyrrell Museum of Palaeontology, AB, Canada

Title: Developmental remains of the avian first metacarpus

2001 Apr 25 – Department of Zoology and Anthropology, Palacký University, Olomouc, Czech Republic

Title: Can we know detailed structure of dinosaur soft tissue?

2001 Apr 24 – Moravian Museum, Brno, Czech Republic

Title: Dinosaur Provincial Park, Alberta, Canada

2001 Mar 10 – National Museum, Prague, Czech Republic

Title: Can we know soft anatomy of dinosaurs?

PROFESSIONAL MEETINGS ATTENDED: PRESENTATIONS (n = 48)

2017 Oct – 6th Dinosaur Eggs & Babies Symposium, Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa, Lisboa, Portugal

KEY NOTE SPEAKER: Paleoembryology – an interdisciplinary science.

2017 Jul – International Symposium on Dinosaur Eggs Research and Exhibition, Hangzhou, Zhejiang, China

KEY NOTE SPEAKER: Synchrotron light illuminates the life inside dinosaur eggs.

2017 Jul – 77th Annual Meeting of Society of Vertebrate Paleontology, Calgary, Canada

Oral presentation 1: First assemblage of eggshells and skeletal remains of the alvarezsaurid dinosaur from Laurasia (Upper Cretaceous, China).

Oral presentation 2: A cassowary-like crested oviraptorid dinosaur (Dinosauria: Oviraptorosauria) from Southern China.

Oral presentation 3: A time to brood: Incubation period in the theropod dinosaur *Troodon formosus*.

2017 Mar – 11th Symposium of Iranian Paleontological Society, Tabas, Iran

KEY NOTE SPEAKER: New insights into the evolution of the paravian dinosaur *Archaeopteryx* from the Upper Jurassic of Germany.

2016 Nov – ‘Zoológia 2016’ Congress, Nitra, Slovakia

Oral presentation: A miniature giant: insight into the titanosaurian egg from South America.

- 2015 Oct – 75th Annual Meeting of Society of Vertebrate Paleontology, Dallas, USA**
Co-Moderator of the Technical Session on Sauropods: The iconic fossil in modern view
Oral presentation: *In ovo* 3D preservation of a titanosaurian (Dinosauria: Sauropoda) embryonic skull
Poster presentation: Postcranial anatomy and phylogenetic affinities of *Tanius sinensis* (Ornithopoda; Hadrosauroidae) from the Late Cretaceous of China
- 2015 Jul – 13th Symposium of European Association of Vertebrate Paleontologists, Opole, Poland**
Oral presentation 1: First insights into the bone microstructure of *Deinocheirus mirificus*
Oral presentation 2: *Archaeopteryx* from Mörsheim Formation (Upper Jurassic: Lower Tithonian) of Bavaria, Germany
Poster presentation 1: The endocast of *Diamantinasaurus matildae* (Titanosauria: Lithostrotia) from the early Late Cretaceous of Australia
Poster presentation 2: Size-synchronized change in tyrannosauroid endoneurocranial configuration
- 2015 Jul – 3rd International Symposium on Paleohistology, Bonn, Germany**
Oral presentation: Association between eggshells and skeleton of an alvarezsaurid theropod from the Upper Cretaceous of China
- 2014 Nov – 74th Annual Meeting of Society of Vertebrate Paleontology, Berlin, Germany**
Co-Convenor of the Symposium: *Archaeopteryx* – the iconic fossil in modern view
Oral presentation: The Daiting specimen of *Archaeopteryx*
- 2014 Nov 21 – Zoológia 2014 Congress, Prešov, Slovakia**
KEY NOTE SPEAKER: The origin of the avialan dinosaurs: the unknown *Archaeopteryx*
- 2014 Sep – 4th International Paleontological Congress, Mendoza, Argentina**
Oral presentation 1: The eighth specimen of *Archaeopteryx*
Oral presentation 2: *In ovo* 3D preservation of a titanosaurian embryonic skull
- 2012 Nov 22 – Zoológia 2012 Congress, Zvolen, Slovakia**
KEY NOTE SPEAKER: Archosaur paleoembryology: challenging new frontiers.
- 2011 Dec – Lundadagarna XII, University of Lund, Lund, Sweden**
Oral presentation: Dinosaur embryology: challenging new frontiers
- 2009 Apr – Goseong International Dinosaur Symposium, Goseong, South Korea**
Oral presentation: The life before hatching: Saga of a theropod dinosaur
- 2008 Jun – Evolúcia Quo Vadis? Československá biologická spoločnosť, Donovaly, Slovakia**
Oral presentation: Neural crest-dependant odontogenic module conserved in the evolution of craniofacial region in fish and tetrapods
- 2005 Sep – Dinosaur Park Symposium, Royal Tyrrell Museum of Palaeontology, Drumheller, Alberta, Canada**
Oral presentation: The ascent of dinosaur embryology: Learning from exceptional specimens
- 2004 Jul-Aug – 7th International Congress of Vertebrate Morphology, Florida Atlantic University, Boca Raton, Florida, USA**
Oral presentation: Skeletal and dental development of therizinosauroid embryos from China.
Poster presentation 1: Two morphotypes of *Velociraptor* neurocranium.
Poster presentation 2: An oviraptorid neurocranium from Mongolia.
Poster presentation 3: Virtual 3-D reconstruction of embryonic head structures from physical sections
- 2004 May – 17th Working Meeting of the IUCN-SSC Crocodile Specialist Group, Darwin, Northern Territory, Australia**
Oral presentation: The crocodylian model in current developmental and evolutionary studies
- 2002 Feb – Zoological Days Conference, Czech Zoological Society, Brno, Czech Republic**
Oral presentation: Ontogeny and evolution of the avian wing autopodium: Looking for the ancestry of birds
- 2001 July – 6th International Congress of Vertebrate Morphology, University of Jena, Jena, Germany**
Oral presentation 1: On the embryonic neural endocranium of lambeosaurid hadrosaurs

Oral presentation 2: Developmental remnants of the first avian metacarpus

Poster presentation 1: Structure of the embryonic parabasisphenoid in a therizinosaurid dinosaur

Poster presentation 2: Presence of the antesyntotic tectum in embryonic chondrocranium of *Anguis fragilis*

2001 – Annual Conference of the Czech Herpetological Society, Kraslice, Czech Republic

Oral presentation 1: Are birds dinosaurs?

Oral presentation 2: Dinosaur Provincial Park, Alberta, Canada

2000 – Annual Conference of the Czech Herpetological Society, Lanžhot, Czech Republic

Oral presentation: Development of dinosaur embryos

2000 – 1st Symposium on European Dinosaurs, Düsseldorf, Germany

Poster presentation: Review of the dinosaur records from the Central Europe – Czech Republic and Slovakia

1999 – 1st International Symposium on Dinosaur Eggs and Babies, Isona, Lleida, Spain

Poster presentation: CT detection of embryonic remains within a faveoololithid dinosaur egg from Mongolia

1997 – 5th International Congress of Vertebrate Morphology, University of Bristol, Bristol, United Kingdom

Oral presentation: A morphological resolution to the enigma of lesser panda phylogeny

Poster presentation: On the prenatal morphology of nasal capsule of *Pseudopus apodus*

1998 – 58th Annual Society of Vertebrate Paleontology Meeting, Snowbird, Utah, USA

Poster presentation 1: Uppermost Triassic dinosaur ichno-parataxa from Slovakia

Poster presentation 2: Comments on the significance of integumentary impression of the Early Jurassic theropod *Eubrontes minusculus*

1998 – 3rd Asian Herpetological Meeting, Almaty, Kazakhstan

Oral presentation 1: Embryonic record of the basitemporal bone in *Pseudopus apodus*

Oral presentation 2: Determination of premandibular and mandibular visceral elements of the fully formed anguine chondrocranium

1997 – 3rd World Congress of Herpetology, Prague, Czech Republic

Oral presentation: Structure of the orbitotemporal region of the anguid lizard *Pseudopus apodus*.

1998 – Euro-American Mammal Congress: Challenges in Holarctic Mammalogy, Universidad de Santiago de Compostela, Santiago de Compostela, Spain

Oral presentation: The first *Parailurus* skull from Slovakia: A new light on the late phase of lesser panda evolution

Poster presentation: Pliocene lesser panda world distribution

1997 – 57th Annual Society of Vertebrate Paleontology Meeting, Field Museum of Natural History, Chicago, Illinois, USA

Poster presentation: New dental remains of an extinct lesser panda – morphotype or new species?

POPULARIZATION IN RADIO AND TV – 2017-2018 / CIB TIP UPJS [50]

Vernissage of the exhibition Kamenný herbár – 2018 December 7 (Botanical garden of the University of Pavol Jozef Šafárik in Košice)

The exhibition is organized under supervision of Martin Kundrát

http://skolskyservis.teraz.sk/vysoke-skoly/botanicka-zahrada-upjs-predstavi-uni/46061-clanok.html?combinedGlobalTab_skolskyservis=0

<https://kosice.dnes24.sk/video-botanicka-zahrada-predstavi-unikatne-objavy-kosickyvch-paleontologov-a-simulovany-prales-317141>

Interview – 2018 November 13

Maya Wei-Haas: National Geographic

<https://www.nationalgeographic.com/science/2018/11/tyrannosaurus-rex-ancestor-s-shaped-brain-fossil-skull/>

Interview – 2018 October 25

Laura Geggel: Live Science

<https://www.livescience.com/63925-new-first-bird-archaeopteryx.html>

Interview – 2018 October 25

Michael Marshall: New Scientist

<https://www.newscientist.com/article/2183633-dinosaur-fossil-may-be-a-whole-new-species-of-the-first-birds/>

Talk – 2018 August 28

Jana Veľasová: TV JOJ / Televízne noviny

<https://www.noviny.sk/slovensko/364935-cas-na-vylichnutie-dinosauru-sa-zda-zahadou-vedci-ale-poznaju-odpoved>

Interview – 2018 August 28

Jana Otriová: Korzár Prešov

<https://hornyzemplin.korzar.sme.sk/c/20901646/paleontolog-prisiel-na-riesenie-ako-vypocitat-dobu-liahnutia-troodonov.html>

Talk – 2018 August 24

Jana Veľasová: TV JOJ / Televízne noviny

<https://www.noviny.sk/slovensko/364150-paleontolog-kundrat-nas-objavmi-preslivil-vo-svete-od-slovenska-sa-ale-podpori-nedockal>

Interview – 2018 August 24

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/732306/uznavany-vedec-sa-vratil-na-slovensko-preslivil-sa-ako-indiana-jones-teraz-mu-hrozi-to-najhorsie/>

Interview – 2018 June 29

Eva Barnišinová – Zajtrajšie Noviny

<http://zajtrajsinoviny.sk/2018/06/slovensky-paleontolog-objavil-sedem-druhov-dinosaurov-a-skumal-embryo-cinskeho-draka-stare-90-milionov-rokov/>

Interview – 2018 May 21

Maroš Černý – TASR

<https://spravy.pravda.sk/domace/clanok/470438-slovenski-vedci-objavili-v-tatrach-nove-stopy-dinosaurov/>

Talk – 2018 May 9

Jana Veľasová: TV JOJ / Televízne noviny

<https://www.noviny.sk/slovensko/333131-slovensky-jursky-park-objav-dinosaurich-odtlackov-odstartoval-dalsie-badanie>

Interview – 2018 May 9

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/690824/slovensky-indiana-jones-martin-kundrat-v-tatrach-nasiel-stopy-dinosaurov/>

Interview – 2018 May 8

Jana Otriová: Korzár Prešov

Talk – 2018 January 30

Danuša Reginová: Večerné reflexie / Radio Regina

<https://www.rtv.slovakia.sk/radio/archiv/1692/865379>

Interview – 2018 January 29

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/649825/martin-sa-prehrabaval-zabudnutymi-debnami-so-skamenelinami-keď-to-zbadal-prebehol-mu-mraz-po-chrbte/>

Public Interview – 2018 January 30

Milan Kolcun: Bez šepkára – Štátne Divadlo Košice / The State Theatre in Košice, Slovak Republic

<http://www.sdke.sk/sk/divadlo/bez-sepkara>

Interview – 2018 January 17

Peter Getting: Plus 7 dní

<https://plus7dni.pluska.sk/Rozhovory/Paleontolog-Martin-Kundrat-Paleontologicky-Poirot-musi-byt-cielavedomy-zasadovy-a-vytrvaly>

TV Document – 2018 January 9

režisér Peter Hledík – GEN.SK – Galéria elity národa

<https://www.rtvsk.sk/televizia/archiv/13014/145539>

Interview – 2017 November 20

Nikola Jelínková: Podvihorlatské noviny

<https://drive.google.com/file/d/1TqdE3ENp1XCFtfUK1RC4zNvcAvY6P-lh/view>

Interview – 2017 October 1

Maroš Černý: TASR / The News Agency of the Slovak Republic

<http://www.teraz.sk/publicistika/m-kundrat-zijeme-pod-kridlami-potom/283572-clanok.html>

Interview – 2017 September 9

Radka Turoňová: Dobré noviny

<http://www.dobrenoviny.sk/c/109936/nasli-sa-prve-slovenske-dinosaur-za-objavom-stoji-slovak-ktoreho-pravek-fascinoval-od-detstva>

Interview – 2017 September 4

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/590039/slovensky-indiana-iones-prepisuje-historiu-novym-objavom-dinosaurus-akom-sa-nikom-ani-nesnivalo/>

Interview – 2017 June 17

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/563112/slovensky-paleontolog-dal-o-sebe-znova-vediet-objavil-nove-dva-druhy-dinosaurov/>

Talk – 2017 June 9

Ján Pal: Rádio Košice

http://www.radiokosice.sk/index.php?option=com_content&task=view&id=42982&Itemid=20

Talk – 2017 June 9

Danuša Reginová: Rádio Regina

<http://www.rtvsk.sk/radio/archiv/1541/689460>

Talk – 2017 May 21

Dušan Tokarčík: TV Markíza / Televízne noviny

Interview – 2017 May 20

Slávka Habrmanová: CVTI Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky

<http://vedanadosah.cvtisr.sk/nas-vedec-pomohol-odhalit-tajomstvo-embrya-cinskeho-draka>

Talk – 2017 May 19

Lukáš Mano: RTVS

<http://slovensko.rtvsk.sk/clanky/veda-a-technika/133912/dracie-vajce-baby-louie>

Interview – 2017 May 17

Otakar Horák – Dennik N

<https://dennikn.sk/766044/vyskum-slovenskeho-vedca-zaujaj-science-i-bbc-opisal-dinosaur-ktoreho-volaju-dieta-cinskeho-draka/>

Interview – 2017 May 16

Tomáš Šuhajda: Humenné 24

<http://humenne.dnes24.sk/rodeneho-humencana-zavolali-do-ciny-pomohol-odhalit-tajomstvo-maleho-draka-269955>

Talk – 2017 April 24

Jana Poľová: TVKošice Dnes

https://drive.google.com/file/d/0B_nITp85x-kSWHItN2VrcThUeFU/view**Interview – 2017 April 24**

Slávka Habrmanová: CVTI Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky

<http://vedanadosah.cvtisr.sk/martin-kundrat-otvorili-sme-iransku-knihu-praveku>**Interview – 2017 April 17**

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/534822/slovensky-indiana-jones-sa-vybral-do-iranu-ze-tam-objavi-prave-ich-necakal-ani-on-sam/>**Talk – 2017 April 16**

Lucia Pálešová: Rádio Lumen

http://vedeckykaleidoskop.cvtisr.sk/2017/4-2017/vyskumnici-z-kosic-skumali-v-irane-prehistoricke-organizmy-a-ekosystemy.html?page_id=7417**Interview – 2017 April 24**

Katarína Uherčíkova: Oxford Encyclopedia Ltd

Interview – 2017 April 16

Štefan Rimaj: Pravda

<https://zurnal.pravda.sk/spolocnost/clanok/426279-vychodniar-z-ktoreho-sa-stal-svetovy-odbornik-na-dinosaur/>**Interview – 2017 April 10**

Košice Korzár

<https://kosice.korzar.sme.sk/c/20505526/vedci-z-kosickyh-univerzit-objavili-v-irane-pozostatky-dinosaurov.html#axzz4kNm3Viei>**Interview – 2017 April 10**

Košice Dnes

<http://kosicednes.sk/udalosti/vedci-z-kosickyh-univerzit-objavili-v-irane-pozostatky-dinosaurov/>**Interview – 2017 March 23**

Slávka Habrmanová: CVTI Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky

<http://vedanadosah.cvtisr.sk/paleontologia-virane-nasli-prve-stopu-dinosaurov>**Interview – 2017 March 4**

Slávka Habrmanová: CVTI Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky

<http://vedanadosah.cvtisr.sk/slovenski-a-iranski-paleontologia-sa-vydavaju-na-expediciu-do-iranu>**Talk – 2017 February 28**

Lukáš Mano: RTVS

<http://slovensko.rtvs.sk/clanky/veda-a-technika/127730/iranska-expedicia-kosickyh-vedcov>**Interview – 2017 February 22**

Eva Eperješiová: Nový čas

<https://www.cas.sk/clanok/514160/slovensky-indiana-jones-martin-objavil-uz-7-novych-druhov-dinosaurov-pozrite-sa-ako-zaujimavo-vyzerali/>**Talk – 2017 February 21**

TASR

<http://www.teraz.sk/regiony/vyskumnici-z-kosickyh-univerzit-sa/245001-clanok.html>**Interview – 2017 February 21**

Košice Dnes

<http://kosicednes.sk/zaujímavosti-vsetky/prva-slovenska-paleontologicka-expedicia-mieri-do-iranu/>

Talk – 2017 February 22

Dušan Tokarčík: TV Markíza / Televízne noviny

Interview – 2017 January 31

Tomáš Šuhajda: Humenné 24

<http://humenne.dnes24.sk/exkluzivny-rozhovor-s-humencanom-ktory-stal-pri-objave-novych-dinosaurov-261735>

Interview – 2016 October 16

Ján Janočko: Deed

[http://deed.sk/clanok/paleontolog-martin-kundrat-tato-praca-sa-neda-robit-bez-toho-aby-ste-snivali-\(rozhovor\)/1294/](http://deed.sk/clanok/paleontolog-martin-kundrat-tato-praca-sa-neda-robit-bez-toho-aby-ste-snivali-(rozhovor)/1294/)

Interview – 2013 November 22

Pravda

<https://vat.pravda.sk/zem/clanok/300229-slovensky-vedec-skenoval-dinosaurie-vajcia/>

Talk – 2017 February 19

TASR

<http://www.teraz.sk/magazin/dinosaurie-vajce-trnava-poliklinika/65104-clanok.html>

Interview – 2014 December 14

Lucia Nocárová: CVTI Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky

<http://vedanadosah.cvtisr.sk/dalsi-uspesny-slovensky-vedec-v-prestiznom-casopise-nature>

POPULARIZATION IN RADIO AND TV (selected production before 2017)

2013 – JOJ TV, Slovakia, Katarína Kleknerová

2012 – JOJ TV, Slovakia, Katarína Kleknerová

2011 Aug 12 – Swedish National Television; "Loch Ness reptile" interested scientists, Christian Steen

2011 Jun 15 – European Synchrotron Radiation Facility Communication Group; *Archaeopteryx*, Isalia Petmezakis

2011 May 9 – Swedish National Television; Vetenskaps-Nyheter, Benny Eriksson

2011 Apr 4 – Swedish National Television; Vetenskapens Värld, Benny Eriksson

2011 Mar 30 – Swedish National Television; Vetenskapens Värld, Benny Eriksson

2011 Mar 25 – Swedish National Television; Dinosauriehjärna rekonstrueras, Ulf Lundin

2010 Dec – HN TV, Jana Otriová

2001 – HBO TV, The Lost Animals documentary series

2009 – Slovak Radio Regina

Interview by Jana Grajciarová

2007 – Slovak Radio Expres

Interview by Zuzana Kostelnikova

2004-2005 – Czech Broadcasting Corporation

Periskop Serial: Feathered Dinosaurs, Dinosaur Embryos, Dinosaur Giants, Modern Dinosaurology, Polar Dinosaurs I., II., Dinosaur Mummies I., II., Bizarre Dinosaurs I., II., Dinosaur Tracks I., II., Dinosaur Extinction I, II., Tyrannosaurids I., II., Dinosaur Parental Care I., II., Sleeping Dragoon, Feathered Tyrannosauroid, Four-Winged Bird and Enantiornithid Embryo

1996 – Slovak Broadcasting Corporation

Interview: Paleontological Exploration of Hajnáčka

HIGHLIGHTED INTERVIEWS (selected production before 2017)**2016**

Janočko, J. (Reporter): Paleontológ Martin Kundrát: Táto práca sa nedá robiť bez toho, aby ste snivali. *DEED*.

Watson, T. (Reporter). How to raise a dinosaur? Tiny fossil may tell us. *USA Today*.

2015

Balter, M. (Reporter). How some of the world's biggest dinosaurs got that way. *Science*.

Richter, V. (Staff Reporter). *Cosmos Magazine*, Melbourne, Australia.
Zachrisson, N. (Reporter). Jurassic-fiktion långt från verklighetens proteinfynd Vetenskapsradion, Sverige Radio P1. Sweden.
Šlegrová, J. (Editor in chief). Svätý grál paleontology. *Záhady života*, Prague, Czech Republic.
Spink, E. (Reporter). Hunt for links with the moa. *The Dominion Post*, Christchurch, New Zealand.
Lopatníková, M. (Reporter). Humenčan Martin Kunderát sa prebojoval medzi svetovú elitu paleontológov. *Slovenský východ*, Humenné, Slovakia.
Chunxue Yang (Reporter). *Xinhua News Agency of China*.

2014

Ewen Callaway (Senior Reporter). Rival species recast significance of ‘first bird’. *Nature*.

2012

http://www.bbc.co.uk/mundo/noticias/2012/04/120411_argentina_dinosaurio_enigmatico_am.shtml
<http://esciencenews.com/articles/2012/04/10/eggs.enigmatic.dinosaur.patagonia.discovered>
<http://www.dn.se/nyheter/varlden/dinosaurieagg-funna-i-patagonien>
<http://www.livescience.com/19595-birdlike-dinosaur-eggs.html>

2011

Waara, A. Goldmine for dinosaur researchers. *New Horizons, Magaz. Uppsala University 1:2*, Uppsala, Sweden.
Letko, Š. V údolí největších obrov planěty. *Podvihorlatské noviny*, Humenné, Slovakia.

2010

Letko, Š. Dinosaury sú stále medzi nami. *Podvihorlatské noviny*, Humenné, Slovakia.

2009

Chinoy, D. Walking among dinosaurs. *China Daily*, Beijing, China.
Fajčíková, K. Oklamaná história. *SME*, Bratislava, Slovakia.

2008

Matejíčková, J. Interview. *Quark*, Bratislava, Slovakia.

2004

Pennissi, E. Newly hatched dinosaur babies hit the ground running. *Science*.
Freeman, S. Feathers theory takes flight. *The Republican*, Connecticut, USA.

1999

Matyáš, J. Dinosaur embryos. *Lidové noviny*, Prague, Czech Republic.

MAJOR DISCOVERIES

1. Developmental pentadactyly in birds: chick and ostrich; formulation of the Pyramid Reduction Hypothesis that proposes an evo-devo scenario for the origin of three-digit hand of non-avian and avian theropods.
2. The first experimental evidence of the neural crest-dependent formation of permanent and transitory dentitions in the Australian lungfish.
3. The heterochronic shift in migration of the cephalic neural crest cells in the modern crocodylian and avian archosaurs.
4. The youngest specimen of *Archaeopteryx* recognized as a new species *Archaeopteryx albersdoerferi* (avian from Germany), the first species known from Mörnsheim Formation. For the first time the specimen of *Archaeopteryx* was digitally dissected using high-resolution synchrotron microtomography. The study has revealed how flight-supporting abilities evolved in the Bavarian archaeopterygids.
5. Two new pterosaur taxa: the largest flying reptile of South America: *Aerotitan sudamericanus* and the youngest Jurassic pterosaur from the western Liaoning Province in China: *Orientognathus chaoyangensis*.
6. Four new dinosaur taxa: *Bonapartenykus ultimus* (Argentina, the latest alvarezsaurid of South America; probably female as two eggs were associated with skeletal remains), *Huanansaurus ganzhouensis* (oviraptorid from China, specimens with exceptionally preserved skull), *Corythoraptor jacobsi* (oviraptorid from China), *Savannasaurus elliotorum* (titanosaurid from Australia), and *Beibeilong sinensis* (caenagnathid from China). *Daliansaurus liaoningensis* (troodontid from China), *Liaoningraptor curriei* (troodontid from China).
7. The new ooparataxon *Arriagadoolithus patagoniensis* representing first eggs of alvarezsaurid dinosaurs ever found (Argentina).
8. One of the smallest prehistoric mammals, the ausktribosphenid *Kryoparvus gerriti*, from the Cretaceous Austral polar region in Australia.
9. The new tooth of Peking Man (*Homo erectus pekinensis*) that I found in the old crates from the 1920's expedition organized by Johan Gunnar Andersson in China.
10. The oldest lizard embryos preserved in the hard shelled eggs from Thailand and *in ovo* virtually imaged by propagation phase contrast synchrotron microtomography.
11. The best 3D *in ovo* preserved embryonic skull of a giant titanosaurian dinosaur from Upper Cretaceous of northern Patagonia.
12. The most completely preserved embryos of therizinosauroid and troodontid theropods from Upper Cretaceous of China and USA, respectively.