

## Greetings from St. Peter 04/21

### Letter of the President

Salzburg, 9<sup>th</sup> August 2021

Dear members of the European Academy of Sciences and Arts,

in this summer and holiday time, we are shocked in Europe and worldwide not only by an unstable and incalculable Corona situation, but by extreme weather catastrophies: heat and fire in the South (Greece, Croatia, Turkey, Italy ...) and floodwaters in the West (Belgium, Germany, UK ...) with biblic destruction and death. Under the impression of these scenarios and the interest of our members to the suggested topics of an interdisciplinary topic network, the Senate decided at its last meeting to start with four Research Committees with the provisional titles

- Digitilization, AI, and Ethics
- Research, Innovation, and Education
- Medicine and Life Science (3+4)
- Environment, Climate, and Energy (5+6)

„Medicine and Life Science“ is a fusion of the formerly suggested topics 3 and 4, and „Environment, Climate, and Energy“ joins the former topics 5 and 6. Members who decided to explore and contribute to topics 1-6 will soon be informed by the Presidential Office about further steps of organization. With regard to the topics for which there was not much response, such as the social sciences, law, culture, the Dean of class I was asked by the Senate to create a common topic, combining all these aspects.

The goal of this topic network is to produce position papers, created by members of the EASA in collaboration with European organisations and institutions, which can draw attention to the work done in the Academy and the intellectual standing of its members and result in societal impact of the Academy. The President is already in contact with the ERC president of the Scientific Council of the European Scientific Research Council which is especially interested in topics of research and innovation.

Other members of the Academy are welcome to join, explore, and contribute to the mentioned committees. In this case, please, send an e-mail to Sofia Brunauer ([sofia.brunauer@euro-acad.eu](mailto:sofia.brunauer@euro-acad.eu)) with your preference of a topic, your E-mail address, name, title, affiliation, and research fields.

The Senate also elected new members of the Academy. Further nominations are in preparation and will be elected permanently by the Senate. I congratulate and welcome the following new members:

Class I:

Prof. Dmytro Christiak, Kyiv National Taras Shevchenko University, Romanic Philology, Ukraine

Prof. Dr. Touraj Daryae, University of California, History Department, USA

Prof. Dr. Simon C. Estok, Sungkyunkwan University, Department of English Literature and Theory, South Korea

Prof. Dr. Anna Kharanauli, Tbilisi Javakhishvili State University, Department of Philology, Georgia

Prof. Outi Merisalo, University of Jyväskylä, Department of Language and Communication Studies, Finland

Prof. Dr. phil. habil Angelika Creszenzia Messner, Kiel University, China Center, Germany

Prof. Jopi Nyman, University of Eastern Finland, School of Humanities, Finland

Prof. Dr. Manfred Oberlechner-Duval, Salzburg University of Education Stefan Zweig, Citizenship Education / Sociology of Education, Austria

Prof. Dr. Kai Ruffing, Universität Kassel, FB 05, Universitätsprofessur für Alte Geschichte, Germany

#### Class II:

Prof. Dr. Milovan Bojić, Dedinje Cardiovascular Institute, Serbia

Dr. Aida Kulo Cestic, Medical Faculty University of Sarajevo, Pharmacology, clinical pharmacology and toxicology, Bosnia and Herzegovina

Prof. Krzysztof Roszkowski, Nicolaus Copernicus University, Oncology, Poland

MD, MSc, FRCP Eugen Trinko, Christian Doppler Klinik, Neuroscience, Austria

Prof. Chen Wang, Chinese Academy of Medical Sciences & Peking Union Medical College, School of Population Medicine and Public Health, China

#### Class III:

Prof. Dr. h.c. Peter Michael Hamel, Klangraum Schafelbach, Germany

Maria Miraglia, Pablo Naruda Cultural Association, Poetry, Italy

Mag.phil., Dr.phil Silke Vollenhofer, University of Applied Arts Vienna, Art & Economy, Austria

#### Class IV:

Prof. Dr. Valerij Romanovskij, University of Maribor, CAMTP- Center for Applied Mathematics and Theoretical Physics, Slovenia

Prof. Zeshui Xu, Sichuan University, Business School, China

#### Class V:

Prof. Juha Hämäläinen, University of Eastern Finland, Department of Social Sciences, Finland

Dr. Hagen Henry, University of Eastern Finland, Ruralia Institute, Finland

Prof. Antonio Izquierdo Escribano, University of La Coruña, Faculty of Sociology, Spain

Prof. Arto Lahti, Aalto University, Department of Management Studies, Finland

Ass. Prof. Zhouxiang Lu, National University of Ireland Maynooth, Department of Chinese Studies, Ireland

Prof. Junxiang Mao, Central South University, School of Law, China

Prof. Lu Zhen, Manchester Metropolitan University, Business School, United Kingdom

Class VI:

DSc (Tech.), Principal Lecturer Sauli Ahvenjärvi, Satakunta University of Applied Sciences Faculty of Logistics and Maritime Technology, Finland

Dr, Chaired Professor (UoB), Professor em (AUTH), Professor hc (JUST), Charalampos Baniotopoulos, University of Birmingham, Civil Engineering, UK

Prof. Daloun Chen Ryerson University, Department of Mechanical and Industrial Engineering, Canada

Prof. and Chair Shaochen Chen, University of California, San Diego, Nano Engineering, USA

Prof. Anthony Chronopoulos, University of Patras, Computer Engineering and Informatics, Greece

Prof. and Chair Jianxing Huang, Westlake University, Division of Materials Science, China

Prof. Dir. Sundararaja Iyengar, Florida International University School of Computing and Information Sciences, USA

Lutcher Brown Endowed Distinguished Professor, Mo Jamshidi, The University of Texas, Electrical and Computer Engineering, USA

Prof. (PhD).Boris Japarov, KazRENA – Kazakhstan Research & Education Networking Association, Republik Kazakhstan

Prof. Jie Li, Tongji University, Civil Engineering College, China

Prof. (PhD).Pengzhi Lin, Sichuan University, State Key Laboratory of Hydraulics and Mountain River Engineering, China

Prof. Alex Liu, Michigan State University, Computer Science and Engineering, USA

Prof. D.Sc., PhD., Eng. Zbigniew Pater, Lublin University of Technology, Mechanical, Poland

Prof. Malgorzata Pawlowska, Lublin University of Technology, Faculty of Environmental Engineering, Poland

Prof.em., PhD, M.Sc, B.Sc., Tenne Reshef, Weizmann Institute of Science, Department of Materials and Interfaces, Reshef Tenne Lab, Israel

Prof. Tommaso Ruggieri, Università di Bologna, Department of Mathematics, Italy

Prof. (PhD), Ion Sandu, Alexandru Ioan Cuza, University of Iasi, Laboratory of Scientific Investigation, Arheoinvest Platform, Romania

Prof. PhD-Ing. (PhD) Yonghui Song, Chinese Research Academy of Environmental Sciences, China

Holdredge/Paul Endowed Professor of Mechanical Engineering, Arun Srinivasa, Texas A&M University, College Station, Mechanical Engineering, USA

Univ.Prof. Josef Strobl, University of Salzburg, Geoinformatics, Austria

Associate Prof. Jung - Jeng Su, National Taiwan University, Animal Science and Technology, Japan

Prof. Dong Sun, City University of Hong Kong, Biomedical Engineering, China

Boyd Prof. George Voyadjis, Louisiana State University, Civil & Environmental Engineering, USA

Prof. Maria Waclawek, University of Opole, Environmental Engineering and Biotechnology, Poland

Prof. Qiang Wang, Northeastern University, Key Laboratory of Electromagnetic Processing of Materials (Ministry of Education), China

Prof. Franus Wojciech, Lublin University of Technology, Geotechnical Engineering, Poland

Prof. Zishen Wu, Ibaraki University, Civil, Architectural and Environmental Engineering, Japan

The Senate also elected the following members as delegates who had applied for this position:

Australia: Prof. Dr. Thomas Anton Reuter

Canada: Prof. Rajeshwar D. Tyagi

Croatia: Prof. em. Dr. Mario Plenković

Czech Republic: Dr. Marek Hrubec

Denmark: Prof. Dr. Zhe Chen

Georgia: Prof. Dr. George Kvesitadze

Iran: Prof. Dr. Ali Kaveh

Moldova: Prof. Gheorghe Duca

North Macedonia: Prof. Dr. Radmil Polenakovic

Poland: Prof. Lucjan Pawlowski

Romania: Dr. Marius-Ioan Piso

Sweden: Prof. Yihai Cao

Switzerland: Prof. Dr. Bert Müller

Taiwan: Prof. Dr. Reuben Jih-Ru Hwu

United Kingdom: Dr. Xin Shi

The Senate also decided the date for the annual General Assembly: 24th of September 2021. There will be an official invitation. Please, save the date. With respect to Corona conditions, the Festive Plenary will be in March 2022. For upcoming events of the Academy, please, see the following schedule events and the Homepage of the Academy: <https://euro-acad.eu/events>

I look forward to meet you online or, hopefully, with physical presence in a soon future.

With kind regards



President

#### **Schedule Events**

**Marta Olivetti (ClassII):** *8th International Conference on Spatial Cognition: Sapienza Università di Roma*, 13- 17<sup>th</sup>.September 2021, [www.icsc-rome.org](http://www.icsc-rome.org) , interactive online conference

*Registrations:* <https://www.icsc-rome.org/registrations/>

*Congress information:* [marialaura.mele@gmail.com](mailto:marialaura.mele@gmail.com); [robertameloni.rm@gmail.com](mailto:robertameloni.rm@gmail.com)

**Voijislav Mitic (Class VI):** *Advanced Ceramics and Applications, New Frontiers in Multifunctional Material Science and Processing*, 20-22<sup>nd</sup> September 2021

*Contact:* [president@serbianceramicsociety.rs](mailto:president@serbianceramicsociety.rs)

#### **GENERAL ASSEMBLY, 24th September 2021, EASA**

**Ioannis Liritzis (Dean, Class IV), Violeta Dinescu (Dean, Class III):** *Science Meets Art, Colloquium:* 30<sup>th</sup> September 2021 till 28<sup>th</sup> January 2022, online Colloquium

*Contact:* [ioannis.liritzis@euro-acad.eu](mailto:ioannis.liritzis@euro-acad.eu) and [violeta.dinescu@euro-acad.eu](mailto:violeta.dinescu@euro-acad.eu)

**EASA & Bulgarian Academy of Sciences and Arts, 11<sup>th</sup> Danube Academy Conference (DAC),**

22<sup>nd</sup> Oktober, online

**Vice president Harreß, Dean Dinescu (Class III), Dean Önnarfors (Class I):** *Symposium at the occasion of the 200th birthday of Fjodor Dostojewski*, 13<sup>th</sup> November in Salzburg

*Contact:* [harress@rz.uni-leipzig.de](mailto:harress@rz.uni-leipzig.de)

**Awarding of the Tolerance Rings**, Cologne 18th November 2021.

Contact: [presidential.office@euro-acad.eu](mailto:presidential.office@euro-acad.eu)

**Awarding the Paul Crutzen Medal**, Festive Plenary Session, March 2022

Contact: [presidential.office@euro-acad.eu](mailto:presidential.office@euro-acad.eu)

### **Received Print Publications**

*Klaus Mainzer, Artificial Intelligence. When do machines take over?* Springer 2nd edition 2019

*Klaus Mainzer, Quantencomputer. Von der Quantenwelt zur Künstlichen Intelligenz*, Springer 2020

*John T. Katsikadelis, A New Method for Numerical Integration of Higher- Order Ordinary Differential Equations Without Losing the Periodic Responses*, Open Access- Frontiers in Built Environment, 2021

*Gisela Kubon- Gilke, Juhani Laurinkari, Renaissance der Produktivgenossenschaften*, Institutionenökonomische und sozialwissenschaftliche Analyse zur Demokratisierung der Wirtschaft in international vergleichender Perspektive, Verlag Metropolis, Juni 2021

*Mouhanad Khorchide, Walter Homolka, Umdenken, Wie Islam und Judentum unsere Gesellschaft besser Machen*, Verlag Herder, 2021

*Peter Fischer- Appelt, Weiße Rose Hamburg, Drei Reden zum Widerstand im Nationalsozialismus*, Hamburgische Wissenschaftliche Stiftung, Wallstein Verlag, 2021

*Artur Pawlowski, Lesek Gawor, Problemy Ekorozwoju/Problems of Sustainable Development*, European Academy of Science and Arts, Lublin University of Technology, Vol.16, No1, 2021

### **Awards**

**Prof. Dr. Dipl.-Ing. Gerhard Holzapfel** (Class VI): Technical and Environmental Sciences.

2021 William Prager Medal from the Society of Engineering Science (USA)

<https://socengsci.org/prager-medal/>

2021 Warner T. Koiter Medal from the American Society of Mechanical Engineers (USA)

[www.asme.org/about-asme/honors-awards/achievement-awards/warner-t-koiter-medal](http://www.asme.org/about-asme/honors-awards/achievement-awards/warner-t-koiter-medal)

### **We have to regret the death of**

Evangelos Moutsopoulos (Class I), 7 th June 2021

Andreas Bsteh ( Class VII), 9 th June 2021

Requiescant in pace