



President

Greetings from St.Peter 03/23

Letter of the President

Salzburg, 19 July 2023

Dear members of the European Academy of Sciences and Arts,

some of you are already on summer break. But before the summer break begins for all European universities, I send you warm greetings from high-summer Salzburg. Large parts of Europe have been groaning under a stagnant heat dome for weeks, with catastrophic consequences for flora and fauna. Water is becoming a scarce commodity, although our planet is still distinguished by its beautiful blue-white colour in the solar system with water as the source of all life.

In many ways, the Academy has dedicated itself to clean water, clean air, sustainable climate, environment and energy through various initiatives. New projects have already been proposed and will be discussed in the upcoming senate meetings. The connection between art and science is also a trademark of this academy. Last week we had the last event of our successful lecture series "Arts meets Medicine", which will be continued after the summer break. The programme for the autumn/winter term is already available and will soon appear on the website. Last but not least, the elections of the new Presidium should be prepared in time. The term of office of the current Presidium ends at the end of 2024, so there is a lot to do. First of all, however, I wish you all a wonderful summer time with lots of rest and relaxation, if possible without stress for body and soul.

All good wishes once again

Prof. Dr. Klaus Mainzer

President



NEW MEMBERS ELECTED BY THE SENATE

Nationality (N), Institution (I)

Class I:

Prof. Dr. Claus-Christian CARBON, Germany (N), Otto-Friedrich-University of Bamberg (I)

Class II:

Prof. Yi Zhun ZHU, Singapore (N), Macau University of Science and Technology (I)

Class III:

Prof. Dr. PhD Matthias HURST, Germany (N), Bard College Berlin (I)

Gheorghe MUSTEA, Moldova (N), IPNA "Teleradio-Moldova" Company

Mag. Nika RADIĆ, Croatia (N)

Professor Constantin RUSNAC, Moldova (N), National Commission of Republic Moldova for UNESCO (I)

Class IV:

Prof. Dr. Joachim Ernst F.BURGDORFER, Germany (N), Vienna University of Technology (I)

Prof. PhD Vadim KALOSHIN, Russia (N), Institute of Science and Technology Austria (I)

Prof. Mag. Dr. Christoph DELLAGO, Italy (N), University of Vienna (I)

Prof. Dr. Luca SALASNICH, Italy (N), University of Padua (I)

Prof. PhD Volkmar WEISSIG, Germany (N), College of Pharmacy, Glendale Campus (I)

Prof. Dr. Sebastian WOLF, Germany (N), Christian-Albrechts-University of Kiel (I)

Class V:

Prof. Vesna RIJAVEC, Slovenia(N), University of Maribor(I)

Class VI:

Prof. PhD Krešimir ĆOSIĆ, Croatia (N), University of Zagreb (I)

Prof. Dr.Helga KROMP-KOLB, Austria (N), University of Natural Resources and Life Sciences Vienna (I)

Prof. Stefano LENCI, Italy (N), Polytechnic University of Marche, Ancona (I)

Prof. Daniel RITTEL, Israel (N), Technion, Israel Institute of Technology (I)

Prof. Xiao Lin ZHAO, Australia (N), The Hong Kong Polytechnic University (I)

Class VII:

Archbishop Vinko PULJIĆ, Bosnia & Herzegovina (N), The Catholic Church (I)



SCHEDULE/EVENTS

17 th edition of the International Congress on Logic Methodology and Philosophy of Science and Technology, Buenos Aires (Argentina)

July (24-29), lecture President Klaus Mainzer, 28 July, 12:00-12:30 p.m.,

<https://euro-acad.eu/events?id=181>

Advanced Ceramics and Applications XI

September 18- 20, 2023, Chairs: Dr. Lidija Mančić, Dr. Nina Obradović,
(former president of the SCS and former EASA Delegate for Serbia, Vojislav Mitic †),

Program: [https://www.euro-](https://www.euro-acad.eu/CMS/tinymce/js/tinymce/plugins/filemanager/source/Dateien/Fist%20call%20-%20ACA%20XI%20conference.pdf)

[acad.eu/CMS/tinymce/js/tinymce/plugins/filemanager/source/Dateien/Fist%20call%20-%20ACA%20XI%20conference.pdf,](https://www.euro-acad.eu/CMS/tinymce/js/tinymce/plugins/filemanager/source/Dateien/Fist%20call%20-%20ACA%20XI%20conference.pdf)

<http://www.serbianceramicsociety.rs/>

12th Danube Academies Conference

October 18- 20, 2023, patronage: President of the Slovenian Academy of Sciences and Arts (SASA):
Prof. Dr. Peter Štih and President Klaus Mainzer, EASA.

Chairman of the Organising Committee, Head of the Department for International Relations and
Scientific Coordination, Slovenian Academy of Sciences and Arts: Prof. Dr. Branko Stanovnik

(international@sazu.si), <https://euro-acad.eu/events?id=154>

Panel discussion "Speech recognition 2030 - between utopia and dystopia"

Veranstaltung des Parlaments der Republik Österreich, November 10-11, 2023, öffentliche
Plenardiskussion am 10. November 16 – 17:30 Uhr zu den Herausforderungen von KI-Chatbots für die
Parlamentsarbeit mit Sprechern EASA-Präsident Klaus Mainzer (Technische Universität München),
Judith Platter (Universität Wien), Sabine Köszegi (Technische Universität Wien); Friedrich Neubarth
(OFAI). Veranstaltungsort ist das österreichische Parlament, Dr.-Karl-Renner-Ring 3, 1010 Wien.

Awarding of the Tolerance Price

November 17, 2023, 11 a.m. -1 p.m./ Salzburger Nachrichten, Festsaal: Chairwoman and Organising
Committee "ad-hoc-group": Prof. Dr. Birgit Harreß- Vice President EASA, Prof. Dr. Wilfrid Bergmann,
Prof. Dr. Stefan Zimmermann, Karl Salm-Treasurer EASA.

European Medical Forum South Tyrol

October 28, 2023, Continuation of the series "Heart & Brain /Cuore e cervello", Prof. Dr. Dr. h.c. Peter
Winkler, Class II, <https://euro-acad.eu/events?id=172>

<https://suedtirol.live/en/event/prof-winkler-s-gesundheitstreff-e98173>

Music and Medicine/Medicina e musica, combined with Jazz & Wine-concert with Peter Winkler Jazz-
Combo.

First Comprehensive Berlin Anatomy Course- Continuation

December 8 – 10, 2023, Prof. Dr. Peter A. Winkler - Scientific Director and Member of EASA, Class II,

<https://euro-acad.eu/events?id=174>

Program will be announced soon.



RECEIVED PRINT AND ONLINE PUBLICATIONS

BOOKS

BOOK OF ABSTRACTS – ALMA MATER EUROPEA

<https://press.almamater.si/index.php/amp/catalog/view/69/88/184-5>, Publication to **The 11th Annual Conference of Europe's Sciences and Arts Leaders and Scholars: It's about people 2023: Social and Technological Development in Service of Security and Dignity**, between March 10 and 17, 2023, organized by Alma Mater Europea and EASA under the honorary patronage of the President of the Republic of Slovenia, Dr. Nataša Pirc Musar. 1st revised edition 2023, Alma Mater Press- Alma Mater Europea.

Klaus Mainzer & Stefania Centrone, Temporal Logic/From Philosophy and Proof Theory to Artificial Intelligence and Quantum Computing, Edition World Scientific, June, 2023

András Masát, Nationenbildung und Literatur in Norwegen: Über Prosaformen in der norwegischen Literatur im 19. Jahrhundert

Publisher: Peter Lang; 1. Edition, Berlin-Bruxelles-Lausanne-New York-Oxford, 23 March, 2023

Serdjo Kos, José Fernández and Juan F. Prieto, Eds.

GNSS, Space Weather and TEC Special Features

<https://doi.org/10.3390/books978-3-0365-7595-7>

MDPI Books, 1 st Edition, March 2023

ARTICLES

Marios Joannou ELIA

Music's Incited 'Augmented Reality' in Xenakis's Polytopes, Scriabin's Mysterium and Polymediality,

https://webbut.unitbv.ro/index.php/Series_VIII/article/view/3147/2495, June 2023

PEASA JOURNAL/PROCEEDINGS OF THE EUROPEAN ACADEMY OF SCIENCES AND ARTS, Vol.1, No.1/ No.2., published articles 2022/23: <https://www.peasa.eu/>

Inauguration Speech

Klaus Mainzer

<https://www.peasa.eu/inauguration-speech/>

Published on: July 13, 2022

The ancient DNA of the N.E. Mediterranean/Euro-Asian Cultures and the Position of the Mycenaean Greeks among the first Cultures

Ioannis Liritzis

<https://www.peasa.eu/ancient-dna-of-the-mediterranean-euro-asian-cultures/>

Published on: August 29, 2022

Perspectives to Fight Viruses. The Example of Sars-CoV-2

Costas Demetrios, Panagiotis Vlamos and Dimitrios Vlachakis

<https://www.peasa.eu/perspectives-to-fight-viruses-the-example-of-sars-cov-2/>

Published on: October 7, 2022

ACADEMIA SCIENTIARUM ET ARTIUM EUROPAEA



The Dangerous Construction of National; Religious and Moral Identities in the Ukrainian War

Markus Vogt

<https://www.peasa.eu/the-dangerous-construction-of-national-religious-and-moral-identities-in-the-ukrainian-war/>

Published on: October 13, 2022

The TUM Senior Excellence Faculty of the Technical University of Munich – A 15-Year Success Story

Michael Molls, Birgit Herbst-Gaebel, Joerg Eberspaecher, Herrmann Aurenhammer, Georg Faerber, Klaus Mainzer, Winfried Petry, Ralf Reichwald, Kristina Reiss, Peter Wilderer and Thomas F. Hofmann

<https://www.peasa.eu/the-tum-senior-excellence-faculty-of-the-technical-university-munich-a-15-year-success-story/>

Published on: October 17, 2022

Aristotle's Μετεωρολογικά: Meteorology then and now

Riccardo Pozzo

<https://www.peasa.eu/aristotles-meteorology-then-and-now/>

Published on: October 20, 2022

On A Mathematical Theory Of Sustainability Assessment

Yannis A. Phillis, Vassilis S. Kouikoglou, Evangelos Grigoroudis and Fotis D. Kanellos

<https://www.peasa.eu/on-a-mathematical-theory-of-sustainability-assessment/>

Published on: November 4, 2022

Costal Erosion: The Future of Sandy Beaches

Niki Evelpidou, Maria Tzouxanioti and Alexandros Liaskos

<https://www.peasa.eu/costal-erosion-the-future-of-sandy-beaches/>

Published on: November 9, 2022

Review of Gabriele Münnix: Das Bild vom Bild: Bildsemiotik und Bildphänomenologie in interkultureller Perspektive

Riccardo Pozzo

<https://www.peasa.eu/review-of-gabriele-mu%cc%88nnix-das-bild-vom-bild-bildsemiotik-und-bildpha%cc%88nomenologie-in-interkultureller-perspektive/>

Published on: November 11, 2022

Some fascinating Developments in Mathematics and Music

Emmanuel Amiot

<https://www.peasa.eu/some-fascinating-developments-in-mathematics-and-music/>

Published on: November 30, 2022

Poetics of Hypertimbralism in Music

Livia Teodorescu- Ciocanea

<https://www.peasa.eu/poetics-of-hypertimbralism-in-music/>

Published on: December 22, 2022



Symmetry and Symmetry Breaking in Science and Arts

Klaus Mainzer

https://www.peasa.eu/symmetry-and-symmetry-breaking-in-science-and-arts_klaus-mainzer/

Published on: December 30, 2022

Study of On-Site Upgraded Livestock Biogas Production and Carbon Emission Reduction By Substituting Coals For Thermal Power Generation

Jung Jeng Su

<https://www.peasa.eu/study-of-on-site-upgraded-livestock-biogas-production-and-carbon-emission-reduction-by-substituting-coals-for-thermal-power-generation/>

Published on April 12, 2023

Music Therapy: Scientific Perspectives and Clinical Prospects

Wolfgang Mastnak

<https://www.peasa.eu/music-therapy-scientific-perspectives-and-clinical-prospects/>

Published on: April 13, 2023

The Artistic Complexity of the Antikythera Mechanism: A Comprehensive Tutorial

Kyriakos Efsthathiou, Marianna Efsthathiou and Alexandros Basiakoulis

<https://www.peasa.eu/the-artistic-complexity-of-the-antikythera-mechanism-a-comprehensive-tutorial/>

Published on: July 6, 2023

POLICY PAPERS of the Expert Groups:

EASA Expert Group: Environment, Climate, and Energy -Toward Clean Energy production

Coordinator: Sergio Orlandi

<https://www.peasa.eu/easa-expert-group-environment-climate-and-energy-toward-clean-energy-production/>

Published on: December 12, 2022

EASA Expert Group: Digitalization, AI, and Societal Impact

Coordinator: Klaus Mainzer

<https://www.peasa.eu/easa-expert-group-digitalization-ai-and-societal-impact/>

Published on: December 19, 2022

EASA Expert Group: Education, Research, Innovation (ERI)

Coordinator: Ioannis Liritzis

<https://www.peasa.eu/education-research-innovation-eri-policy-paper-on-eri/>

Published on: December 19, 2022



MULTIMEDIA

COLLOQUIUM ART MEETS MEDICINE/Costas Demetzos

Published: 14 July 2023

Organisation and Chair:

Prof. Violeta Dinescu, Dean EASA, Class III

Prof Dr. Dušan Šuput, Dean EASA, Class II

MEDICINE: *Nanomedicines and Nanovaccines: from bench to Clinic*

Video-Link: <https://youtu.be/HVj3-u5dgS8>

COLLOQUIUM ART MEETS MEDICINE/Hannah Monyer

Published: 30 June 2023

Organisation and Chair:

Prof. Violeta Dinescu, Dean EASA, Class III

Prof Dr. Dušan Šuput, Dean EASA, Class II

ART & MEDICINE: Hannah Monyer: *Underlying mechanisms for memory formation and retrieval: neuroscientific explanations and literary examples from Marcel Proust's "Recherche"*

Video-Link: <https://youtu.be/SYf7-rDdYmk>

EASA Expert Group: EDUCATION, RESEARCH, INNOVATION (ERI)

Published: 29 June 2023

Part II in the Conversation Series:

Prof. Ioannis Liritzis PhD, Dean of Class IV, EASA and

Prof. DDDr.h.c. Ulrich Hemel, Director of Weltethos Institute and President of the Federation of Catholic Entrepreneurs (BKU), member EASA, Class VII.

Topic: *AI ethics in schools Education, research, innovation.*

Video-Link: <https://youtu.be/yWoi9haupsU>

COLLOQUIUM ART MEETS MEDICINE/Christopher Fox/Mihaela Vosganian

Published: 16 June 2023

Organization:

Violeta Dinescu, Dean of Class III

Dušan Šuput, Dean of Class II

ART/Christopher Fox: *Innovation and sustainability in new music.*

MEDICINE/Mihaela Vosganian: *Triple module of practice and vibrational therapy through the art.*

Video-Link: <https://youtu.be/XZEG5dR9DCU>

BOOK-PRESENTATION of Prof. Dr. Klaus Mainzer

Zukunft durch nachhaltige Innovation: Im Wettkampf der Systeme

Video-Link: <https://www.youtube.com/watch?v=ehglzUIKjm8>

KORTIZES Institut für populärwissenschaftlichen Diskurs, 15 June 2023



COLLOQUIUM ART MEETS MEDICINE/Wolfgang Mastnak/Athanasia Printza

Published: 2 June 2023

Organization:

Violeta Dinescu, Dean of Class III

Dušan Šuput, Dean of Class II

ART/Wolfgang Mastnak: Depth psychology, parallel worlds & Lytaniae for Celli.

MEDICINE/Athanasia Printza: VOICE- the science and art of self and social self.

Video-link: <https://youtu.be/YsgS9MPd5ig>

News of Livia Teodorescu-Ciocănea

Published: 22 May 2023

<http://fanfarearchive.com/ntbm/articles/teodorescu-ciocanea-orch-canfield-int.html>

<https://www.deutschlandfunk.de/orchestermusik-von-livia-teodorescu-100.html>

BIRTHDAYS

50

Sebastian Wolf, Csaba Gyuricza, Mauro Cappelli, Philipp W. Hildmann, Zdenko Časar, Jörg Rocholl

55

Pawel Drózdziel, Fernando Feliu-Moggi

60

Kristin De Troyer, Jimmi (Chih-Ming) Kao, Dimitrios Koutoyiannis, Paul Boulos, Roland Span, Krzysztof Roszkowski, Antti Teittine, Karel Lemr, Kemal Yildirim, Annette Ludwig

65

Miroslav Vesković, Varujan Vosganian, David Devraj Kumar

70

Mircea Beuran, Ulrich Blum, József Kriston Vízi, Martin Henssler, Dieter-Anton Binder, Joachim Burgdörfer, Miklós Bendzsel, Ricardo Díez Hochleitner Rodriguez, Jean-Georges Frey, Violeta Dinescu, Zvi Schwartz

75

Gabri Cacuci, Tomáš Halík, Emmanuel Gdoutos, Felix Machado, Eva Ruhnau, Ryszard Pryputniewicz, Gisbert Wüstholtz, Siegfried Beer, Haluk Kabaalioglu, Norbert De Kimpe, Nina Gale, Edmond Pinguli, István Madarassy

80

Manfred Moser, Peter Jentzmik, José Almaraz, Mario Marchetti, Dietmar von Hoyningen-Huene, Ferid Muhic, Alejandro Llano Cifuentes, Jean Marie Basset, Thomas Brandt, Marcel Van de Voorde, Robert C. Morgan, Tomaš Bleha, Manfred Peters, Margit Osterloh



85

Junzhi Cui, Ola M. Johannessen, Jan Assmann, Veniamin Kubenko, Giovanni Molinari, Klaus Töpfer

90

Richárd Berend, Ruth Arnon, Edmund S. Phelps, Francis A. Schneider

95

Tibor Asbóth, Gerhard Gruber

WE CONGRATULATE

Prof. Dr. Robert Rollinger (Leopold-Franzens University of Innsbruck) and member of EASA, Class I, has been awarded the Ausonius Prize of the University of Trier on 11 July. The Austrian Ancient Historian and Ancient Orientalist is being honoured for his outstanding achievements, especially in the fields of Ancient Oriental History, Ancient Historiography and Ethnography, the History of Empires, the History of Research and Reception, as well as his work on the relations between Greece and the Ancient Orient: <https://idw-online.de/en/news817164>

WE REGRET

Otto Kolleritsch (Class III), April 21, 2023

Harald zur Hausen (Nobel Prize laureate-Medicine 2008), May 29, 2023

Marius Sabin Peculea (Class VI), June 4, 2023

Edgar Morscher (Charter Member of EASA, Class I), June 16, 2023

Angelika C. Wagner (Class I), July 9, 2023

Requiescant in pace

The European Academy of Sciences and Arts mourns the death of the former Rector of the University of Salzburg and Charter Member of the European Academy of Sciences and Arts since 1990, Prof. Dr. Edgar Morscher. Prof. Morscher was a great supporter of the Academy, in which he actively participated from the very beginning.

We will keep our patron in constant good memory.

Prof. Dr. Dr. h.c. Felix Unger,
Honorary President

Prof. Dr. Klaus Mainzer,
President