



EUROPEAN ACADEMY
of Sciences and Arts

Class III
meets
Class IV

ART MEETS SCIENCE & SCIENCE MEETS ART

WINTER COLLOQUIUM 2022 - 2023

21.10.2022

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Sidney Corbett: *On recognizing our preferences and their meaning for our work.*

Niki Evelpidou: *Roman fish tanks and their role as sea level indicator.*

Questions

04.11.2022

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Georgios Dimitriadis: *The pavimental mosaic of Otranto Basilica, Lecce (Salento) and the Life Tree Symbolism.*

Andrew Koh: *An Invisible Archaeology: A Transdisciplinary Approach to Discerning Ancient Pharmacopeia.*

Questions

18.11.2022

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Svebor Sečak: *Revisiting ballet "Hamlet" in the age of digimodernism.*

Grigoris Tsokas: *Advancements of archaeological prospection.*

Questions

02.12.2022

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Wolfgang Mastnak: *Arts therapies: scientific perspectives and clinical prospects.*

Nicholas Campion: *An examination of art and science in cultural astronomy.*

Questions

16.12.2022

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Peter Herrmann: *The Winner (to be) in the Competition for Universal Meaning – A Provocation.*

Ioannis K. Kalavrouziotis: *The Technological Management of Water and Wastewater in Western Greece- the Past- Present and Future.*

Questions

13.01.2023

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Sever Tipei: *Manifold Compositions: Determinism and Randomness.*

Moreno Andreatta: *Tiling Rhythmic Canons: when Music meets Maths.*

Questions

27.01.2023

06:00-06:30 ART

06:30-07:00 SCIENCE

07:00-07:30

Charlotte Seither: *"Essay on Shadow and Truth". An artistic approach to music for orchestra.*

Costas Demetzos: *Complex nanosystems and health sciences.*

Questions



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Class III meets Class IV

Nicholas Campion is a British astrologer and historian of astrology and cultural astronomy. He is the author of a number of books and currently pursues an academic career. Concurrently with his activities as an astrologer Campion researched and published on the history of astrology and cultural astronomy.

Sidney Corbett: Composer, professor of composition at the University of Performing Arts Mannheim, Director of Forum Neue Music Mannheim and Artistic Director of the GNM Mannheim (Society of New Music). Member of the Akademie der Künste, Berlin (Academy of the Arts, Berlin). Member of EASA.

Costas Demetzos: Professor of Pharmaceutical Nanotechnology at the National and Kapodistrian University of Athens; Director of the Laboratory of Pharmaceutical Technology; President of the Hellenic Pharmaceutical Society (HPS). Award by the Order of Sciences of the Academy of Athens for his scientific achievements in Pharmaceutical Nanotechnology; Member of EASA.

Georgios Dimitriadis: Historian/Archaeologist, specialist in Cognitive Archaeology; Researcher at various Institutes, including: Center for Geosciences of the University of Coimbra (CGeo); UAL-Autonomous University of Lisbon, Lisbon-PT; Scientific Director of HERAC-Hellenic Rock Art Center, Philippi-GR; member of the CAR-ICOMOS, UISPP, EAA, ESAP, SEAC, SIA.

Niki Evelpidou: Professor at National and Kapodistrian University of Athens, Department of Geology and Geoenvironment, with subject "Geomorphology and Geographical Information Systems", Greece. Member of European Academy of Science and Arts - Class IV Natural Science.

Peter Herrmann, Prof. Dr. habil.; Research Fellow at the Human Rights Centre. Law School at the Central South University, Changsha, PRC; Social Sciences, Law & Economics; His special interest is geared towards 'crossovers', breaking the boundaries of disciplines. Member of the Beyt Nahrin Mesopotamian Academy of Sciences and Arts (BEN-MAAS). Member of EASA.

Ioannis K. Kalavrouziotis is currently a Professor and Dean of Hellenic Open University, School of Science and Technology, and is Director of Education on Wastewater Management Master Programme, and Guest Professor of Hubei University, China (09 May, 2019- 2022).

Andrew Koh: Associate Research Scholar of Near Eastern Languages & Civilizations at Yale University; PI of Yale Ancient Pharmacology & Medicine; Senior Research Fellow at Massachusetts Institute of Technology.



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Wolfgang Mastnak: Professor at the University of Music and Performing Arts Munich, professor of arts therapies at Beijing Normal University, advisory professor at Fudan University Shanghai, guest professor at the Shanghai Conservatory of Music, President of the Austrian Heart Association. Member of the New York Academy of Sciences and of the EASA.

Moreno Andreatta: Research Director at IRMA/University of Strasbourg and Associate Researcher at IRCAM, Paris. Founding member and Review Editor of the Journal of Mathematics and Music. Acting President of the Society for Mathematics and Computation in Music and Principal Investigator of the SMIR Project (Structural Music Information Research).

Svebor Sečak: Associate Professor and Dean of the *Alma Mater Europaea* Dance Academy in Slovenia; Guest Professor, Academy of Dramatic Art, University of Zagreb, Croatia; internationally acclaimed ballet artist, principal dancer and coach of the Croatian National Theatre in Zagreb; President of the Croatian Society of Professional Ballet Artists; Member of EASA.

Charlotte Seither: Composer, Member of the Presidency Board of the German Composers League, Member of the GEMA Supervisory Board, Member of the Presidency Board of the German Music Council, Art Fellow at the German Academy Villa Massimo in Rome, at the Cité des Arts Paris and Villa Aurora Los Angeles. Member of Class III - Arts, EASA.

Sever Tipei: composer and pianist, Professor Emeritus, School of Music, Center Affiliate National Center for Supercomputing Applications (NCSA), Center Affiliate School of Information Sciences (Ischool), Director Computer Music Project, University of Illinois at Urbana-Champaign. Worked as a Visiting Scientist at Argonne National Laboratory.

Grigorios N. Tsokas: Professor of exploration Geophysics at the Aristotle University of Thessaloniki, Greece; Head of the Dept. of Geophysics; Director of the Laboratory for Exploration Geophysics; Executive Editor of the "Archaeological Prospection", Member of Class IV-Natural Sciences, EASA.

Organizers: Class IV + Class III

Ioannis Liritzis: Professor of Natural Sciences-Archaeometry, University of the Aegean, Greece; Distinguished Professor at Henan University; Corresponding Member de L' Academie des Sciences, Arts et Belles Lettres, Dijon; Member and Dean of Class IV, EASA

Violeta Dinescu: Professor of applied Composition at the Carl von Ossietzky University of Oldenburg; Composer, Member of the Union of Composers and Musicologists of Romania, Member of the Union of Composers in Germany, Member and Dean of Class III, EASA