



EUROPEAN ACADEMY
of Sciences and Arts

The European Academy of Sciences and Arts
is pleased to invite you to the

EASA WORKSHOP ON STEMAC

Friday, 5 April 2024
11:00 a.m. – 1:00 p.m.

Katholisch-Theologische Fakultät,
University of Salzburg, Hörsaal 101
Universitätsplatz 1, Ground Floor

REGISTRATION

EUROPEAN ACADEMY OF SCIENCES AND ARTS

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PROGRAMME

STEMAC (science, technology, engineering, mathematics for Arts & Culture; or STEM4AC) emerges as a novel, and, surely integrated rapprochement, which reinforces the fragmentary bridges and brings coherence, between natural sciences and engineering & technology, with, and, for humanities (art / culture). The cultural, artistic, and scientific heritage of European science and technology is most important for modern education, research, and innovation as profile of our European Academy of Science and Arts.

Science Technology-Engineering-Mathematics in Arts & Culture: New Developments.

Coordinator: Prof Ioannis Liritzis, Dean EASA, Class IV

11:00 – 11:15 a.m.	Prof Dr Klaus Mainzer (President EASA) Greetings & Introduction
11:15 – 11:30 a.m.	Prof Ioannis Liritzis, PhD (Dean Class IV) STEMAC: The holistic approach to current developments in Education, Research, Innovation
11:30 – 11:45 a.m.	Prof Dr Wolfgang Mastnak (Class III) Arts Therapies and the STEMAC-programme
11:45 – 12:00 a.m.	Dr Vania Virgili (Technology Research Director at the Italian National Research Council - Institute of Heritage Science) E-RIHS, the European Research Infrastructure for Heritage Science: challenges and opportunities in STEMAC
12:00 – 12:15 p.m.	Prof Anastassios (Tassos) Bountis (Class IV) Aspects of Complexity in the Art of Painting
12:15 – 12:30 p.m.	Prof Riccardo Pozzo (Class I) Key Performance Indicators for Measuring the Impact of STEMAC R&D Activities
12:30 – 12:45 p.m.	Prof Gregoris Tsokas (Class IV) Electrical Resistivity Tomography and Data Fusion: Two powerful mathematical tools for imaging buried antiquities
12:45 – 12:55 p.m.	Univ.Prof. Dipl.-Ing. Dominik Lengyel (Class III) „How artistic methods take Scientific Visualisations to a New Level“
12:55 – 13:15 p.m.	Discussion Coffee, Tea, Refreshings