Dear members of IAEA,

We are happy to announce that the next IAEA congress 2020 will be held in London (see below for details).

We have very good news from Marcos Nadal about the Empirical Studies of the Arts journal.

From Marcos:

“I just wanted to share some good news with you. Today I learnt that ESA’s Impact factor increased from 0.600 in 2017 to 1.000 in 2018! This moves the journal from Q4 up to Q3. I want to thank each and everyone of you for your availability, advice, help and hard work. A special thanks to Oshin Vartanian and Paul Locher for working so hard to make the journal what it is today, and for laying the foundations that made this progress possible. Also congratulations to PACA, increasing from 2.117 to 2.325, consolidating its Q2! It seems that the field is very much alive, strong, and growing.”

Thank you, Marcos, for sharing these news, and for all the work!

Obituary Pavel Machotka

With deep sorrow, we inform IAEA members that Pavel Machotka, passed away on Monday, 18 March 2019. Pavel Machotka was born in Prague in 1936. He attended the University of Chicago and earned his Ph.D. at Harvard. A painter himself, Machotka established an aesthetics studies major at UCSC. He served as provost of Porter College when it was known as College Five, and served as chair of the Psychology Department and of the Academic Senate in 1992-94. After retiring, Pavel and his wife, Nina, moved to Italy. Aside from being a great scholar, Pavel was such as a wonderful, kind gentleman, and always an amazing supporter of IAEA, ESA, Division 10 and PACA. He will be greatly missed by us.

We have also collected information about recent publications and job advertisements.

Enjoy!
With our best wishes
Thomas, Chris, Stefano
Events conferences

IAEA congress
“IAEA 2020 will take place in London 1-4th September
London 2020 is organized by Beatriz Calvo-Merino, Guido Orgs and the colleagues team.
Follow us on Twitter @IAEALondon2020”.

VSAC 2019 congress
Visual Science of Art Conference 2019
Leuven, Belgium, August 21-24, 20
For more information on VSAC 2019, visit https://www.vsac2019.org/.

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Finalized Special Issue on Music and Eye-Tracking and Conference Announcement

In summer 2017, the Max Planck Institute for Empirical Aesthetics hosted, for the first time, a conference on the topic of what eye-movements, pupil dilation and blinking activity might tell us about musical processing (MET 17). More than 60 researchers from a diverse range of disciplines followed the invitation (psychology, neuroscience, all fields of music research including music ethnology and systematic musicology). As a result of the scientific exchange this Special Issue on Music & Eye-Tracking emerged and is now finalized, freely available, and covers topics such as music reading, music during visual tasks, mobile eye-tracking during live performance, and pupillary responses to music.
Due to the broad interest and success of the first conference, the second conference on “Music and Eye-Tracking” (MET 20) will take place on July 16th & 17th 2020 at the MPIEA in Frankfurt. As soon as more information on MET 20 is available (likely fall 2019), you will find it here.
Publications


Call for Paper

Call for Papers
Journal of Eye Movement Research
Special Thematic Issue:
„Eye Tracking and Visual Arts“

There is a long tradition of assumptions about eye movements in art literature—beginning centuries before their measurement was possible—and a growing practice of using empirical methods in the study of visual arts. In recent years, eye tracking has been applied in regard to visual arts in fields as diverse as psychology, art history, computer sciences, and neurosciences. We are planning a thematic special issue with original research and or reviews about eye tracking and visual arts. This will include empirical studies, methodological issues like measurement and data analysis, as well as historical research.

We invite authors for submissions, following the instructions given in https://bop.unibe.ch/index.php/JEMR/about/submissions#authorGuidelines

Deadlines: Abstract submission: September 15, 2019,
Full text manuscript submission: January 15, 2020.

The Journal of Eye Movement Research will publish each individual article in Issue 2 of Volume 13 (2020) on a rolling basis, i.e. each abstract and article will be reviewed, and articles will be published immediately after their acceptance, even before the issue is completed.

Guest editor: Raphael Rosenberg, University of Vienna and Chief-editor of Journal of Eye Movement Research: Rudolf Groner, University of Bern

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Raphael Rosenberg raphael.rosenberg@univie.ac.at
Rudolf Groner Rudolf.Groner@unibe.ch
Jobs Advert

Post-doc research position for up to 3 years in the sponsored WWTF project „Comparative aesthetics: A novel approach to investigate multi-modal attractiveness in humans and animals“ in Vienna (CogSci-Hub University of Vienna and Vetmed University Vienna)

The position is in a joint interdisciplinary research project between Biology (PI Leonid Fusani, see https://fusanilab.org) and Psychology (Co-PI Helmut Leder see https://aesthetics.univie.ac.at)

In this new interdisciplinary project, launched in Cognitive Science Hub, we offer a post doc position for up to three years. The successful candidate will be responsible for planning, implementing and conducting the psychological/human studies in the project. The project aims for a foundation for Comparative Aesthetics: to study the origins and cognitive function of visual and acoustic aesthetics in mate selection across species. We focus on two well-studied species: humans and ring doves. Our first goal is to adapt existing paradigms from behavioral biology and psychology for experiments with both species. This involves research protocols and behavioral and neurophysiological measures of partner choice and preference. We will test and use these newly adapted methods to find common cross-species aesthetic principles. The project requires an, intensive, interdisciplinary dialogue
between researchers of both fields and requires new tools to deliver measures of the same underlying behavior.

**Extent of Employment:** 40 hours/week

**Job Description:**
Participation in all project phases – planning, implementing, conducting the human experiments; analyzing and publishing the results
Participation in interdisciplinary research activities
- Participation in publications / academic articles / presentations at conferences and events
- Possibility to supervise of master students might be possible
- Involvement in the organization of meetings, conferences, symposiums
- Involvement in the projects administration and research administration

**Profile:**
A university PhD in Psychology or Cognitive Sciences and a strong interest in Cognitive Sciences, interdisciplinarity, and biology
- Excellent command of written and spoken English
- High ability to express yourself both orally and in writing
- Ability to work independently / creatively
- Knowledge and interest in Advanced Methods and Conduction empirical studies with humans
To apply, please submit (not later than 15. July)

**Application documents**
- Letter of Motivation
- Curriculum vitae
- List of publications
- Degree certificates

**Languages:**

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<thead>
<tr>
<th>Language</th>
<th>Language level</th>
<th>Importance</th>
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<tr>
<td>English</td>
<td>Very good knowledge</td>
<td>MUST</td>
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Applications should be sent directly to Helmut Leder helmut.leder@univie.ac.at

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**Master PhD**

Applications are open for the academic year 2019/20 for our MSc in Psychology of the Arts, Neuroaesthetics and Creativity ([https://www.gold.ac.uk/pg/msc-psychology-arts-neuroaesthetics-creativity/](https://www.gold.ac.uk/pg/msc-psychology-arts-neuroaesthetics-creativity/))? Details can be found on the linked webpage but interested students can also contact myself (r.chamberlain@gold.ac.uk) or Guido Orgs (g.orgs@gold.ac.uk) for more information
Lab News

IAM Lab Showcases Neuroaesthetics in Action at Milan Design Week
From April 9-14, the International Arts + Mind Lab of Johns Hopkins University presented a must-see exhibit A Space for Being at Salone del Mobile Milano. Developed in partnership with Google, Muuto and Reddymade Architecture, this multi-room installation featured design using neuroaesthetic principles—including light, sound, scent and texture—and explored how our biology changes in different environments.


IAM Lab Launches Sound Resonance Project with An Experimental Concert
The Sound Resonance project aims to study the effect of music to reduce stress and enhance a state of calm amongst high needs communities around the world, including refugees and people in areas of conflict. IAM Lab, in collaboration with the Musical Acoustics Lab of the Politecnico di Milano and Empatica and supported by PRIMA Management, the City Administration of Cremona and the Cultural District of Violin Making, kicked off the first phase of research this April. Just days before people gathered at the foot of Notre-Dame to sing Ave Maria, Sound Resonance gathered in Cremona, Italy to hold an experimental concert and ask the question: “Can we measure the emotions of music?”

https://www.artsandmindlab.org/the-sound-resonance-project-can-we-measure-the-emotions-of-music/

IAM Lab Partners with Drexel University on Unique Study of Therapeutics Arts Using Virtual Reality
The International Arts + Mind Lab (IAM Lab) of Johns Hopkins University recently teamed up with Drexel University’s College of Nursing and Health Professions (CNHP) on an innovative new study of the therapeutic potential of virtual reality. Led by Girija Kaimal, EdD, assistant professor in CNHP’s Creative Arts Therapies Department, and Susan Magsamen, executive director of the IAM Lab, the new research project will examine the use and impact of virtual reality in successful art therapy interventions.

To date, no studies have systematically examined how art therapy can be integrated into virtual reality-based expression to enhance patient care. CNHP and IAM Lab plan to study the therapeutic potential of virtual reality, using IAM Lab’s Impact Thinking model, a new translational research approach to using the arts to enhance health, well-being and learning. Findings could help expand art therapy opportunities to clinical populations including those in physical rehabilitation and those facing psychological stressors and challenges.