



UNIVERSITY  
OF APPLIED SCIENCES  
UPPER AUSTRIA



# Call for Papers NeuroIS Retreat 2024

June 9 – 11, 2024

University of Applied Sciences Upper Austria  
in cooperation with NeuroIS Society

NeuroIS.org

# Call for Papers NeuroIS Retreat 2024



## NeuroIS

NeuroIS is a field in Information Systems (IS) that makes use of neuroscience and neurophysiological tools and theories to better understand the development, adoption, and impact of information and communication technologies. The NeuroIS Retreat is a leading academic conference for presenting research and development projects at the nexus of IS and neurophysiology. This annual conference has the objective to promote the successful development of the NeuroIS field. The event is taking place in Vienna, Austria, one of the world's most beautiful cities. The NeuroIS Retreat in Vienna is the successor event of the Gmunden Retreat on NeuroIS. The conference is best characterized by its “workshop atmosphere.” Specifically, the organising committee welcomes not only completed research, but also work in progress. A major goal is to provide feedback for scholars to advance their works.

We would like to invite scientists, as well as practitioners with an interest in academic research, to participate at the NeuroIS Retreat 2024. If you are interested in presenting your research or development project, please submit your paper (max. 5 pages, see the submission template and guidelines on [NeuroIS.org](https://neurois.org)). English is the language of the conference and of all submissions. Find all relevant information on [NeuroIS.org](https://neurois.org).

## Deadlines & Information

**Deadline for Paper Submission**  
March 10, 2024

**Notification of Acceptance**  
April 3, 2024

**Final Paper Submission**  
April 14, 2024

**NeuroIS Retreat**  
June 10 - 11, 2024  
Start: Dinner on June 9, 2024  
End: Late afternoon on June 11, 2024  
Venue: Hotel Schloss Wilhelminenberg  
Savoyenstrasse 2 | 1160 Vienna |  
Austria | Europe

**NeuroIS Retreat Pre-Event**  
June 9, 2024  
Venue: Hotel Astoria  
Kärntner Straße 32-34/Entrance  
Führichgasse 1 | 1010 Vienna | Austria  
Europe

**Read the new NeuroIS Society  
Magazine online:**  
[neurois.org/magazine](https://neurois.org/magazine)

# NeuroIS Topics

NeuroIS studies comprise conceptual and empirical works, as well as theoretical and design science research. It includes research based on all types of neuroscience and physiological methods. Contributions may address the following topics, among others:

- Employment of neurophysiological tools to study IS phenomena (e.g., technology adoption, mental workload, website design, flow, virtual worlds and metaverse, emotions and human-computer interaction, e-commerce, biofeedback, social networks, information behavior, trust, IT security, usability, avatars, music and user interfaces, multitasking, memory, attention, IS design science, risk, knowledge processes, business process modeling, ERP systems, and AI systems such as ChatGPT)
- Application of psychophysiological approaches to study technostress, video-conference fatigue, information overload, and IT addiction
- Identification of the neural correlates of IS constructs based on neuroscience methods
- Neuroadaptive systems and software prototypes of NeuroIS applications, which use biosignals (e.g., EEG, skin conductance, pupil dilation) as system input
- Discussion of methodological and ethical issues and evaluation of the status of the NeuroIS field

The conference proceedings will be published by Springer (series “Lecture Notes in Information Systems and Organisation”), and hence all accepted papers will be available online through the Springer Link Digital Library, readily accessible by all subscribing libraries around the world, and will be indexed by a number of corresponding services (e.g., Scopus). Since 2015, the conference proceedings are published by Springer. Springer Link data indicates the impressive number of 261,600 downloads of the proceedings (October 2023). Thus, the research published in the proceedings has significant impact. In submitting a paper, the authors affirm that, if accepted, at least one author will register for the NeuroIS Retreat 2024 and appear at the conference to present the work. Submissions must be original, and they cannot have been published in another publication outlet.

## Organising Committee

### Conference Co-Chairs:

Fred D. Davis, René Riedl

### Programme Co-Chairs:

Jan vom Brocke, Pierre-Majorique Léger, Adriane B. Randolph, Gernot R. Müller-Putz

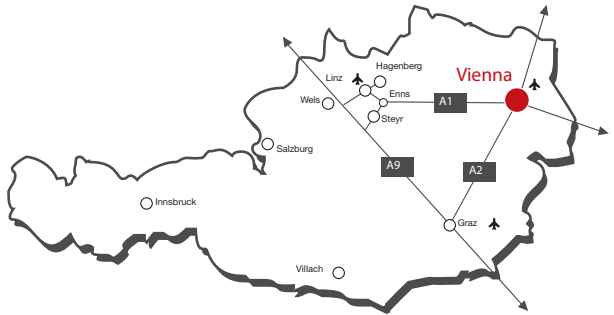
### Programme Committee:

Marc T. P. Adam, Bonnie B. Anderson, Ricardo Büttner, Colin Conrad, Alan R. Dennis, Thomas M. Fischer, Rob Gleasure, Jacek Gwizdka, Alan R. Hevner, Marco Hubert, Thomas Kalischko, Peter H. Kenning, C. Brock Kirwan, Michael T. Knierim, Frank Krueger, Bernhard Lutz, Jan Mendling, Mahdi Mirhoseini, Fiona F.-H. Nah, Anika Nissen, Jella Pfeiffer, Sylvain Sénécal, Fabian J. Stangl, Stefan Tams, Ofir Turel, Anthony O. Vance, Eric A. Walden, Peter Walla, Barbara Weber, Selina C. Wriessnegger, Inon Zuckerman



Pictures and Videos will be taken during the event. We point out that these pictures and videos may be published.

# See you in Vienna!



Aim

higher

Conference Contact:  
[info@NeuroIS.org](mailto:info@NeuroIS.org) | [neurois.org](http://neurois.org)

MEETING  
DESTINATION  
VIENNA  
NOW • TOGETHER



UNIVERSITY  
OF APPLIED SCIENCES  
UPPER AUSTRIA