



บันทึกข้อความ

ส่วนงาน กองวิเทศสัมพันธ์ สำนักงานมหาวิทยาลัย มหาวิทยาลัยเชียงใหม่ โทร. 43662

ที่ อว 8392 (7)/ ๖๗๗ วันที่ ๗ มีนาคม 2564

เรื่อง Kagawa University ขอเชิญร่วมการประชุม EJEI International Conference 2021

เรียน เลขาธิการคณะ / วิทยาลัย

ด้วย Kagawa University ประเทศญี่ปุ่น จะจัดการประชุม European Japan Expert Association (EJEI) ทั้งในรูปแบบการประชุมในห้องประชุมและการประชุมออนไลน์ ระหว่างวันที่ 22 – 24 ตุลาคม 2564 ณ Kagawa University ในหัวข้อ Human-centered Sustainability and Innovation for an AI-assisted Future: New Interdisciplinary Education & Research for the Next Stages in Japan and Europe ดังนั้น จึงขอเชิญชวนผู้บริหาร คณาจารย์ ผู้สนใจของมหาวิทยาลัยเชียงใหม่เข้าร่วมการประชุมดังกล่าว โดยสามารถศึกษารายละเอียดเพิ่มเติมและลงทะเบียนเข้าร่วมการสัมมนาได้ที่เว็บไซต์ <http://kagawa-u.ac.jp/kuio/circ/event/ejeiconf/> ตามรายละเอียดดังแนบ

จึงเรียนมาเพื่อโปรดทราบ และขอความร่วมมือประชาสัมพันธ์ให้ผู้สนใจทราบด้วย จักขอบคุณยิ่ง

(นางสาววรลักษณ์ สุธีวรรณ)

ผู้อำนวยการกองวิเทศสัมพันธ์

เรียน ผู้ช่วยคณบดี (ผศ.ดร.บุษรี เฟ่งเล็งดี)

ผ่าน อ.ดร.ภักดีกุล รัตนา ปฏิบัติการแทนคณบดีในงานวิเทศสัมพันธ์

ด้วย Kagawa University ประเทศญี่ปุ่น ประชาสัมพันธ์การประชุม
“European Japan Expert Association (EJEA 2021)” หัวข้อ “Human-
centered Sustainability and Innovation for an AI-assisted Future:
New Interdisciplinary Education & Research for the Next Stages
in Japan and Europe” ทั้งในรูปแบบ On-site และ Online กำหนดจัดขึ้น
ระหว่างวันที่ 22-24 ต.ค. 2564 ณ Kagawa University

ค่าธรรมเนียมเข้าร่วมการประชุม

- On-site : 30,000 JPY/ 300 Euro หรือประมาณ 11,061 บาท
- Online : 10,000 JPY/ 100 Euro หรือประมาณ 3,687 บาท

(อัตราแลกเปลี่ยน ณ วันที่ 5 เม.ย. 2564) รายละเอียดดังแนบ

เห็นควรแจ้งภาควิชา ปิดประกาศ ประชาสัมพันธ์ลงในเว็บไซต์และ
Facebook ของคณะฯ ผู้ที่สนใจจะนำเสนอผลงานวิชาการหรือเข้าร่วมการ
ประชุมดังกล่าว สามารถศึกษาเพิ่มเติมได้ที่ <https://cmu.to/uyEr7> และ
ติดต่อได้โดยตรง ภายในวันที่ 31 ก.ค. 2564



5 เม.ย. 2564

บุษรี เฟ่งเล็งดี
simfy

ทราบ ดำเนินการตามเสนอ

ข้อความคำสั่ง (ถ้ามี)

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(ผู้ช่วยศาสตราจารย์ ดร.บุษรี เฟ่งเล็งดี)

ผู้ช่วยคณบดี

8 เม.ย. 64

EJEA International Conference 2021 on

Human-centered Sustainability and Innovation for an AI-assisted Future: New Interdisciplinary Education & Research for the Next Stages in Japan and Europe

AIが支援する未来に向けた人間中心のサステナビリティとイノベーションを考える：
新たなステージへ導く日本とヨーロッパの学際的な教育と研究の紹介

October 22nd - 24th, 2021 in Takamatsu, Japan and online

jointly organized by

the European Japan Experts Association (EJEA), Kagawa University, Fraunhofer Institute for Applied Information Technology FIT and the Institute for Security and Development Policy (ISDP)

supported by

Japanese German Center Berlin (JDZB), EU-Japan Centre for Industrial Cooperation, the German Research Ambassadors Network for Industrial Technology Endeavors (GRANITE), Women's International Shipping & Trading Association (WISTA Romania)

sponsored by

Toshiba International Foundation (TIFO)

The **conference is organized in hybrid-style** (physical meeting in Takamatsu, **Japan** and online participation daytime in **Europe**) on **Oct. 22nd (Fr), 23rd (Sat) and 24th (Sun), 2021 (8:00-13:00 CET / 16:00-21:00 JST)**

Official **language** of the conference is **English**.

The conference program will be published and updated on the conference's website: <https://www.kagawa-u.ac.jp/kuio/circ/event/ejeaconf/>

Aim of the Conference

In a certain way the aftermath of the COVID-19 pandemic defined the organizer's discussions about the content of this conference. In Europe as well as in Japan we observed, that after a first phase of stagnation immediately after the outbreak of the pandemic has been overcome, people all over the globe tried to adjust and modify their everyday lives. Many of these changes in our private and professional life came along with new technologies. Within a few weeks only we rushed into the "digital transformation" – a process that we have been discussing for years with a long-term perspective became reality almost "overnight"!

Against this background, the organizers of this conference address the current COVID-situation that is also heating-up the discussion on digital transformation. However, the focus of this conference reaches far beyond! Contributions and practical experiences to this conference will deal with questions, such as:

How can these new models and methods help to develop and realize green / sustainable / secure and resilient initiatives to support local and global communities?

- "Green Sustainable Societies" and "SDGs (sustainable development goals)" are gaining more and more importance in the policies of the European Union and of Japan. How can we create innovative forms of close intercultural and interdisciplinary cooperation that are urgently needed in times of "social distancing"?
- How can we in research and education develop new intercultural and interdisciplinary models and methods using advanced Artificial Intelligence (AI) centered concepts?
- What about transparency, understandability and responsibility in using AI technologies in a human-centered way?

Thus, in face of the complexity and interconnectedness of the processes and structures in digital transformation and future usage of AI,

- a. holistic, general, and multi-level views must be taken into account, considering
- b. the global and cross-cultural contexts, with an explicit focus on
- c. harmony created by human wellbeing, human security and social peace.

To achieve these goals and to update the Japanese-European relationship in order to strengthen exchange and collaboration between the two regions the priorities of the conference focus on providing forums for **research and education as well as innovation and industrial application**. Furthermore, we strongly encourage especially the young generation for implementing the above-mentioned scientific and educational measures in Japan as well as in Europe.

The aim of the conference is to develop integrated views and common European-Japanese recommendations which have the potential to avoid digital risks like division of society, socially incompatible developments, disintegration, leaving behind the elderly, social conflicts etc. and to support digital chances to reach aims like equality and fairness of participation, balance of chances and opportunities, cooperation as well as competition, human wellbeing, social peace and to develop the societal and digital transformation in a peaceful spirit based on high technology.

We invite you for active contribution with lectures, workshops, posters and discussions in developing new advanced applications of AI for fostering

- new concrete interdisciplinary methods and models to achieve sustainable and resilient societies
- new areas of research and education as well as innovation and industrial application for the benefit of all generations
- new opportunities for and forms of cooperation and partnerships on a local, international and global level

Target Groups

Individual experts and citizens from all age groups, decision makers and opinion leaders from related organizations, companies, universities, research institutes as well as public administration and governments from Japan and Europe. By this a bank of knowledge and expertise will be created.

Keynote Lectures

- Colin De Kwant
Vice President Modular Management®; Lecturer at Royal Institute of Technology (Sweden)
- Prof. Dr. Andreas Dengel (tbc)
Executive Director, German Research Center for Artificial Intelligence, Head of Research Department Smart Data & Knowledge Services (Germany)
- Dr. Yuko Harayama
Executive Director RIKEN (Japan)
former Executive Member of Council for Science, Technology and Innovation
- Prof. Dr. Fredrik Heintz
Linköping University, Dept. of Computer and Information Science (Sweden)
EU Commission High-Level Expert Group on AI
- Prof. Dr. Satoshi Murayama
Kagawa University (Japan)
- Dr. René Reiners
Director of User-Centered Computing at Fraunhofer Institute for Applied Information Technology FIT (Germany)
Coordinator of GRANITE
- Prof. Dr. Hiroshi Tsuji
Executive Director, University Public Corporation Osaka (Japan)
former President of Osaka Prefecture University

Call for Contributions

We welcome **abstract** submissions for the following categories:

1. Oral Contribution

We ask for oral contributions, that should be no longer than 10 minutes and presented during parallel workshops. Currently the following workshops are foreseen for a resilient post-Corona reality shaped by human and artificial intelligence (AI) – contributions for additional workshops are welcome:

- Human Security and Sustainability: chaired by Dr. Lars Vargö, Director Japan Center, Institute for Security and Development Policy (Sweden)
- Distributed Cognition in Learning and Behavioral Change: chaired by Prof. Dr. Dietrich Albert, University of Graz (Austria) and N.N.
- eHealth / Tele-Medicine / Medical Engineering: chaired by Kagawa University (Japan)

- Smart Engineering for Green Agriculture and Resource Circulation: chaired by Kagawa University (Japan)
- Environmental Humanities: Water, Air, Land for Sustainable Living Spaces: chaired by Kagawa University (Japan)
- Educational Change: New Models and New Thinking in Intercultural Concepts
- Human-Involvement in Technology Advancement: chaired by Dr. René Reinert, Fraunhofer FIT (Germany)
- *Additional workshops may be created according to submissions for oral contributions*

2. Organized Workshop

We welcome your offers to organize and co-chair (Europe and Japan) a workshop in the scope of the conference. Please note that organization must be provided by the applicant itself. The platform and premises will be organized by the conference.

3. Posters

Posters focusing on human-centered sustainability and innovation for an AI-assisted future are very welcome, also from a more specific perspective. Submissions are not limited to established academics; we also encourage students and representatives from the industry to submit their posters!

4. Demonstrations

Demonstrations (at site or online) from industry and research institutions dealing with AI-assisted systems (robots, AI-software etc.) are very welcome.

5. Visits at Local Companies

The conference offers participants exclusive insights into the practical aspects and the application of AI-assisted innovations! Please participate in this format for networking and professional exchange on current topics, realizations and possible collaborations!

Submission Guidelines

All submissions must be original and not simultaneously submitted to another conference.

Please submit your abstract in English until July 31, 2021

We recommend using the template offered by Kagawa University: <https://www.kagawa-u.ac.jp/kuio/circ/event/ejeaconf/>

Submissions should include:

- Given name, family name, title, affiliation, URL, email address, phone number

- Abstract (max. 250 words)
- Optional: CV
- Please indicate whether you want to organize a workshop, contribute to a workshop, to present a poster or a demonstration or are interested in publishing in the journal "Frontiers in Artificial Intelligence".

Please submit until July 31st, 2021 via:

<https://easychair.org/conferences/?conf=ejeac2021conf>

Results will be notified by August 15th, 2021.

Publication of Contributions

Pending peer-review, extended content will be published within a Research Topic entitled "AI for Human Learning and Behavior Change" in *Frontiers in Artificial Intelligence* (ISSN 2624-8212). More details and dedicated links will follow in summer 2021

(<https://www.frontiersin.org/journals/artificial-intelligence>)

In addition, **all** contributions can be published in the in **Kagawa University International Journal** (ISSN 1884-8745) after extending it to a two-page mini-paper.

Program Committee

- Prof. Dr. Dietrich **Albert**, University of Graz (Austria)
- Prof. Dr. Yoshiro **Imai**, Kagawa University (Japan)
- Prof. Dr. Tomoko **Kojiri**, Kansai University (Japan)
- Dr. Anja **Linnemann**, Fraunhofer Institute for Applied Information Technology FIT (Germany)
- Prof. Dr. Anders **Törnvall**, Linköping University (Sweden)
- Prof. Dr. Masaaki **Tokuda**, Kagawa University (Japan)
- Dr. Lars **Vargö**, Institute for Security and Development Policy (Sweden)

Contact

All questions about submissions should be emailed to:
ejea2021conf-c@kagawa-u.ac.jp

Venue

The conference will be organized as hybrid event at Kagawa University, 1-1 Saiwai-cho, Takamatsu, Kagawa (Japan). All Workshops and talks will also be made available online for registered participants.

Kagawa Prefecture is located in Shikoku Island, one of the four major islands of Japan, where no metropolitan cities exist and beautiful nature and traditions have well preserved. Its capitol, Takamatsu-city, has been working to promote "Smart City" with human-centered policies and welcomes the conference to be held in Kagawa.

The 88 temple pilgrimage route, art-island Naoshima, Yashima Plateau, Komya Temple, Ritsurin Garden, olive-island Shodoshima, Seto Inland Sea National Park,

Sanuki Udon noodle, Marugame Uchiwa, Lacquer wares – just to mention a few **highlights of Kagawa Prefecture waiting to welcome you!**

On your way to Kagawa you might stop-over in Okayama, Hiroshima, Miyajima Shrine, Himeji Castle and enjoy Japanese culture apart from metropolitan cities.

The closest international airport is Kansai International Airport (near Osaka). Several flights from Tokyo Haneda International Airport and 2 from Narita International Airport are available to Takamatsu Airport which primarily handles domestic flights except for those from Hong Kong, Shanghai, Taipei and Incheon.



日独交流160周年
Jahre Freundschaft
Deutschland – Japan