ICDS, ACHI, GEOProcessing, eTELEMED, eKNOW, eLmL, ALLSENSORS, SMART ACCESSIBILITY

THANKS

- We hope you enjoyed the conference program that was put together in the best possible way to handle the realities of global uncertainty

- We look forward to 2021 bringing back the joy of face-to-face scientific meetings.

- Enjoy permanent free access to the .pdf presentations (on **www.iaria.org**) and/or pre-recorded videos along with their corresponding papers (at **www.thinkmind.org**).

DigitalWorld 2021

ICDS, ACHI, GEOProcessing, eTELEMED, eKNOW, eLmL, ALLSENSORS, SMART ACCESSIBILITY

July 18-22, Nice, French Riviera, France

Happy New Year, 2021!

KEYNOTES, TUTORIALS, PANELS

- 6 KEYNOTE PRESENTATIONS

- **Prof. Dr. Kuvvet Atakan**
- **Prof. Dr. Alexander Mikroyann**
- **Prof. Dr. Lasse Berntzen**
- **Prof. Dr. Mortaza S. Bargh**
- **Prof. Dr. Monika Steinberg**
- **Prof. Dr. Theo Lynn**

- 4 TUTORIALS

- **Dr. Loris Bozzato**
- **Dr Alexey Cheptsov**
- **Prof. Dr. R. Bruce Wallace**
- **Dr. Ing. Almudena Rivadenevra-Torres**

- 4 PANELS ON INTERESTING TOPICS WITH WELL-KNOWN SCIE

  - **Sensing and Digital Processing – Prof. Dr. Jaime Lloret(Chair)**
  - **Discovery and Learning– Prof. Dr. Claus-Peter Rückemann (Chair)**
  - **Telemedicine and HealthCare – Prof. Dr. Arian Rajh (Chair)**
  - **Cognitive Human-Machine Interaction - Dr. Marie SjölindeR (Ch**

Chair: Paulo E. Cruvinel, Embrapa Instrumentation and Federal University of São Carlos, Brazil
Panelists:
Roger Tilley, Sandia National Laboratories, USA
Arian Rajh, University of Zagreb, Croatia
Niels Frederik Garmann-Johnsen, University of Agder, Norway
Lorena Parra, Universitat Politècnica de València, España
Mojtaba Ghodsi, University of Portsmouth, UK

Chair: Caus-Peter Rückemann, WWU Münster and DIMF, Germany
Panelists:
Roy Oberhauser, Aalen University, Germany
Tsunenori Ishioka, The National Center for University Entrance Examinations, Japan
Samia Aitouche, Industrial engineering department, University Batna 2, Algeria
Martijn Zoet, Zuyd University of Applied Science, the Netherlands

Chair: Arian Rajh, Agency for Medicinal Products and Medical Devices of the Republic of Croatia, Croatia
Panelists:
Line Lundvoll Warth, UNN, Norwegian Centre for E-health Research, Norge
Yukihide Nishimura, Department of Rehabilitation Medicine, Iwate Medical University, Japan
Yoshitoshi Murata, Iwate Prefectural University, Japan
Hiroyuki Tsuboi, Department of Rehabilitation Medicine, Iwate Medical University, Japan
Eloria Vigouroux-Zugasti, University of Paris-East Marne-la-Vallée, France

Chair: Marie Sjölinder, RISE - Research Institute of Sweden, Swed
Panelists:
Ryosuke Yamanishi, Kansai University, Japan
Oky Dicky Ardiansyah Prima, Iwate Prefectural University, Japa
Yushan Pan, Norwegian University of Science and Technolo
Norway
Marie Sjölinder, RISE - Research Institute of Sweden, Swe

12 SPECIAL TRACKS

BAVC: Human Computer Interaction and Behavior Analysis Using Vision Cameras
Session chair: Prima Oky Dicky Ardiansyah

MACHINE: Machine Learning in Human-Computer Interaction Systems
Session chair: Idoko John Bush

TACT-21: Tactile Display Devices and Their Practical Applications in the 21st Century
Session chair: Simona Vasilache

ACHI-CSCW: Exploring Computer-Human Interactions in new Contexts of Computer Supported Cooperative Work
Session chair: Diana Saplacan, Klaudia Çarçani

EmerTech: Emerging Technologies for Sensing Applications
Session chair: Almudena Rivadeneyra-Torres

KMI 4.0: Toward Industry 4.0 by Knowledge Management
Session chairs: Samia Aitouche, Aksa Karima

SRI40: Student Research Innovations 2020
Session chair: Melissa Stange

QualiChain: Decentralised Qualifications on the Blockchain
Session chair: Alexander Mikroyannidis

IQOL: Improving Quality of Life
Session chair: Yoshitoshi Murata

SADLE: Services and Applications based on Deep Learning for eHealth
Session chair: Saturnino Vicente-Díaz, Javier Civit-Masot

DSD: Digital Service Design
Session chair: Samantha Papavasiliou, Carmen Reaiche

PPODS: Protecting Privacy in Open (& Big) Data Settings
Session chair: Sunil Choenni, Mortaza S. Bargh

Special and Regular Contributions

Despite the ups/downs of the virus, early submissions were more enthusiastic as everyone was hoping that the fall season will find us safe, but also virus-free. We wish this were the case and everyone could have attended in person and enjoyed the event.

It is important to say that the help and contributions of all active members, chairs, keynote speakers, tutorial speakers, chairs of special tracks, authors and members of the respective program committees were outstanding. The result is illustrated by a very rich and instructive program.

We hope you will enjoy it.

Hope dies last! Hoping for better with **DigitalWorld 2021**, July 18-22, Nice, French Riviera, France.

Be Safe and Stay Healthy!

Chairs
Logistics
November 25/2020