

On site Activities (preliminary) Program

NOVOTEL Athenes Hotel
4-8 Michail Voda str.
104 39 Athens - Greece

Last updated on November 14, 2021

The program will be continuously updated

NetWare Congress 2021: <https://www.iaria.org/conferences2021/ProgramSENSORCOMM21.html>

TrendNews Congress 2021: <https://www.iaria.org/conferences2021/CORETA21.html>

Monday, November 15

13:00 Reception opens (it stays open on Tuesday)

Contact: Prof. Dr. Pascal Lorenz

Prof. Dr. Dimitris K. Kardaras

Prof. Dr. Stavroula Barbounaki

15:00 - 17:00 Socializing

17:00 - 18:00 Welcome Cocktail

Coordinator: Prof. Dr. Pascal Lorenz

Tuesday, November 16

8:45am - 9:00am Opening

Prof. Dr. Pascal Lorenz

9:00am - 10:00am Keynote speech

Theme: Utilizing Fuzzy Sets Qualitative Comparative Analysis to Identify the Necessary Conditions that a User Review Expresses a Highly Positive Sentiment

Prof. Dr. Dimitris K. Kardaras, Athens University of Economics and Business, Greece

Chair: Prof. Dr. Pascal Lorenz

10:00am - 10:15am Coffee break

10:15am - 11:15am Session 1 (DIGITAL, GREEN, AFIN)

Session Chair: Anders Fongen

Human Visual Perception Consistent Light Field Refocusing

Nusrat Mehajabin

Chaos-Based Protection Data for Digital Communication "

Belqassim Bouteghrine

Best Practices Versus Practices That Work

- Rethinking Sustainability Strategies in the Mediterranean Region Using Data -
Mary Kombolias

CoAP Message Transport with Packet Wash
Lijun Dong

11:15am - 11:30am Coffee

11:30am -13:00 Session 2 (SECURWARE, SENSORDEVICES)

Session Chair: Stavroula Barbounaki

Trust Management in Space Information Networks
Anders Fongen

Software Based Glitching Detection
Jakob Löw,

Influences on the detection probability of ferromagnetic objects
Lukas Heindler

Mitigation of Resonant Frequency Drift of a CMUT Due to Fluid Loading
Sazzadur Chowdhur

13:00 - 13:15 Coffee

13:15 - 14:15 Keynote Speech

Theme: Tackling Privacy and Security Issues of Smart Home Devices?

Prof. Dr. Erik Buchmann, Hochschule für Telekommunikation Leipzig, Germany

Chair: Pascal Lorenz

14:15 - 15:15 Lunch Break

15:15 - 16:15 Keynote Speech

Theme: Securing and Hardening Embedded Linux Devices: Theory and Practice

IT Specialist Marcin Bajer, ABB Corporate Research, Kraków, Poland

Chair: Pascal Lorenz

16:15 - 16:30 Coffee Break

16:30 - 18:15 Session 3 (SENSORDEVICES - MLS-RSUAV)

Session Chair: António L. L. Ramos

Introduction

António L. L. Ramos

A UAV-based Infrared Small Target Detection System for Search and Rescue Missions
António L. L. Ramos

Data-driven detection and identification of undesirable events in subsea oil wells
Chrisander Brønstad

Drone Communication in Highly Dense Urban Districts
Aurilla Aurelie Arntzen

Presenting remotely:

Small Scale Unmanned Aircraft System and Photogrammetry Applied for 3D Modeling of Historical Buildings
Vinicius Fonseca

Tracking Suspicious Entities Using UAVs in Critical Urban Areas: A R-CNN Approach
Mathias de Menezes

3D Reconstruction with Drone Images: optimization by reinforcement learning
Thiago Baldivieso

18:00-19:30 Socializing before the Conference Dinner

or

18:00 - 19:30 Tutorial Lecture (LIVE)

LIVE: Automotive Forensics - A Hands-on Showcase

Kevin Klaus Gomez Buquerin, INSicherheit - Ingolstadt Research Group Applied IT Security, CARISSMA –
Center of Automotive Research on Integrated Safety Syst, Germany

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Time: Nov 16, 2021, 06:00pm Berlin | 7:00pm Athens | noon New York

Join Zoom Meeting

<https://thi-de.zoom.us/j/92207110511?pwd=ZG4wL0JiZWJndjF2Vk1TY2RiWWUxQT09>

Meeting ID: 922 0711 0511

(password sent via email)

19:30 - 22:30

Conference Dinner

19:30- 19:40 Farewell

Prof. Dr. Pascal Lorenz