



THE THIRD

## INTERNATIONAL WORKSHOP ON SECURE MOBILE CLOUD COMPUTING

IWoSeMC-22

May 16-19, 2022, Taormina, Italy

in conjunction with

The 22nd IEEE/ACM International Symposium on Cluster, Cloud and Internet Computing

### WORKSHOP ORGANIZERS

**Joanna Kolodziej** – co-chair  
NASK / Cracow University of Technology, Poland

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### IMPORTANT DATES

**Paper Submissions**  
February 11, 2022

**Acceptance Notification**  
March 4, 2022

**Camera Ready Papers and  
Registration Due**  
March 18, 2022

### WORKSHOP PUBLICATION

All papers will be published in **CCGrid 2022** proceedings.

As an additional incentive to attract participants, we will organize a special issue for distinguished workshop papers in one of the following journals: **SIMPAT**, **IEEE Transactions on Service Computing**, or **CCPE**.

### LOCATION



### CALL FOR PAPERS

Cloud computing is recognized as a cost-effective paradigm in outsourcing infrastructure, platforms, and software. The problems related to privacy and security are still challenging especially in mobile cloud systems. Cloud end-users are now using mobile systems for applications that fall under the data intensive paradigm, such as Skyline queries, streaming information relays, and crowd sourced disaster management. However, the above paradigm shift has opened newer research directions in security, data interoperability, sustainable software development and many other areas.

This workshop primarily encompasses practical approaches that advance research in all aspects of handling large amounts of data in a secure manner in the cloud, mobile nodes and cloud connected Edge clusters such as in MANETs and Wireless Sensor Networks. Successful contributions may range from advanced technologies, applications, and innovative solutions for secure clouds, to development of methods, conceptual and theoretical models related to secure management, monitoring, scheduling and resource allocation.

**Recommended topic areas include, but are not limited to:**

- Mobile systems for security-aware data gathering and assimilation
- Mobile edge and fog secure models and infrastructures
- Mobile secure multi-agent systems
- Machine learning – based models and simulators of mobile clouds
- Advanced security and privacy mechanisms in smart phones and tablets
- Scalable identity and authentication protocols in mobile systems
- Security aware resource allocation and scheduling in mobile networks
- Secure communication in Smart Grid installations using Mobile Ad Hoc Network protocols
- Wireless Sensor Node applications for Smart Grid
- Secure 5G applications for Smart Grid
- Economical models in secure mobile networks
- Secure mobile network applications

### Submission Guidelines:

The authors should submit their papers according the Author kit and submission Instructions available at the workshop webpage: [www.iwosemc.eu/paper-submissions](http://www.iwosemc.eu/paper-submissions)