CALL FOR PAPERS

9th International
Workshop on the Reliability of Intelligent Environments (WoRIE'20)

https://www.ugr.es/~worie/2020/

to be held within

IMPORTANT UPDATE DUE TO COVID-19 PANDEMIC

The organization committee of IE2020 has made the following decisions:

- Conference will be **delayed to July 20-23** and will be **fully "virtual"** using online conferencing tools, without any physical participation of attendees.
- **Virtual celebration** of the workshops included in IE2020 conference **ensures the publication** of presented papers by IOS-Press.
- Authors will have to prepare and submit a **presentation file with voice narration**. Conference registrants will be able to view slides over a 4 day period and interact with posted questions.
- **Fees will be reduced** to support just printing cost. For workshop paper, it will be around 100-120€/paper.
- **Registration** for the conference will be done **before May 22**.

CONSEQUENTLY, WE ENCOURAGE YOU TO TAKE ADVANTAGE OF THESE **NEW CONDITIONS** AND **SUBMIT A PAPER**.

NEW DEADLINES AND DATES

- Paper submission deadline: **26 April 2020**
- Notification of acceptance: **8 May 2020**
- Final version submission: **13 May 2020**
- Workshop dates: **20-23 July 2020**

TOPICS

Areas of interest include, but are not limited to, the following ones, all of them applied to **increase the reliability, security and safety of IEs and related systems** (such as Ambient Intelligence systems, Pervasive/Ubiquitous Computing systems, Smart Environments, Multi-Agent Systems, Cyber-Physical Systems, etc.):

- Requirement specification
- Elicitation of user requirements
- Modelling notations
- Rule-based modelling
- Integration of modelling and specification
- Workflow modelling
- Simulation
- Formal analysis and design
- Human-centred design
- Software engineering techniques
- Testing
- Validation
- Formal and semi-formal methods
- Verification of system correctness
- Model checking
- Combination of verification methods
- Quality assessment
- Technical frameworks
- Support tools
- Applications and case studies

PUBLICATION

All accepted papers will be published in an **Open Access** volume in the *Book Series on Ambient Intelligence and Smart Environments Series* (IOS Press). As of 2015, the Workshops Proceedings published by this Book Series are **indexed** in the *Conference Proceedings Citation Index - Science* **(CPCI-S)** by Thomson Reuters. Previous editions were indexed by Scopus.

Moreover, authors of selected papers will be invited to submit extended versions to the *Journal of Reliable Intelligent Environments* (http://www.springer.com/computer/hardware/journal/40860). These invitations will be sent by email after the event has been held.

SUBMISSIONS

Authors wishing to participate in this event should:

(1) Format their papers according to the IOS Press style, with a **length of at least 6 but no more than 10 pages**. Latex and Word templates can be found in http://www.iospress.nl/service/authors/latex-and-word-tools-for-book-authors/.

(2) Submit the papers using the CMT account for this workshop (https://cmt3.research.microsoft.com/WoRIE2020). See more details on this from the web page of the workshop.

All submitted papers will be reviewed by several reviewers with expertise in the area in order to provide constructive feedback to their authors and select the best ones for their presentation in the workshop and their publication in the proceedings.

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