



SAC 2018

The 33rd ACM/SIGAPP Symposium On Applied Computing

Pau, France
April 9 - 13, 2018

11th Edition of the Requirements Engineering Track

Jaelson Castro – Univ. Federal de Pernambuco / Brazil
João Araújo – Univ. Nova Lisboa/ Portugal
Track Co-Chairs

Pau, April 12, 2018

11th Edition of RE Track

- Received **22 submissions** from many countries, spread over the America, Asia and Europe.
- A board of **31 experts** reviewed all submissions.
- 06 **regular** papers were accepted (**27 %** accept. rate)
- 01 **poster** paper was accepted.

SESSION I (Thur 11:10 – 12:50 hs)

Session Chair: **João Araújo** (Universidade Nova Lisboa, Portugal)

- Comparing Alternative Goal Model Visualizations for Decision Making: an Exploratory Experiment
***Sotirios Liaskos**, Teodora Dundjerovic & Grace Gabriel*
- Building a Software Requirements Specification and Design for an Avionics System: An Experience Report
***Andrés Paz** & Ghizlane El Boussaidi*
- SafeTrace: A Safety-Driven Requirement Traceability Framework on Device Interaction Hazards for MD PnP
***Andrew Yi-Zong Ou**, Maryam Rahmaniheris, Yu Jiang, Lui Sha, Zhicheng Fu & Shangping Ren*
- A Gamified Requirements Inspection Process for Goal Models *João Pimentel, Emanuel Santos, Tarcisio Pereira, Daniel Ferreira & **Jaelson Castro***

SESSION II (Thur 14:20 – 15:10 hs)

Session Chair: **Sotirios Liaskos** (York University, Canada)

- Deriving Services from KAOS Models
*Eric Souza & Ana Moreira **presented by João Araújo***
- Improving Self-adaptive Systems Conceptual Modeling
*João Pablo S. da Silva, Miguel Ecar, Marcelo S. Pimenta, Fabio Natanael Kepler, Gilleanes T. A. Guedes & Carlos Michel Betemps **presented by Ana Carolina Tomé Klock***

Poster Session (Wed 16:00 – 18:10 hs)

Session Chair: Chih-Cheng Hung (Kennesaw State University, USA)

- Applying a Requirement Engineering Based Approach to evaluate the Security Requirements Engineering Methodologies.
Sravani Teja Bulusu, Romain Laborde, Ahmad Samer Wazan, Francois Barrere and Abdelmalek Benzekri

Thanks

- Authors and presenters
- PC Committee
- Participants
- Local Organization
- ACM SAC