83ʳᵈ IFIP WG 10.4 Meeting
Melbourne, VIC, Australia
Jan. 12— 16, 2023

Business Meeting

Agenda

- Future DSN editions

- Related Conferences

- JCL Award 2023

- Future WG Meetings: Locations, Organizers & Topics

- Virtual Workshops

- Private Part: Members only!

83rd WG Meeting: Thanks to Organizers!

- Organization:
  - Jiangshan Yu (Monash University, AU)
  - Dan Kim (University of Queensland, AU)
  - Gernot Heiser (University of New South Wales, AU)

- Workshop on *The Future of Blockchains*:
  - Jiangshan Yu (Monash University, AU)
  - Paulo Veríssimo (KAUST, KSA)
  - Matti Hiltunen (AT&T Labs, USA)
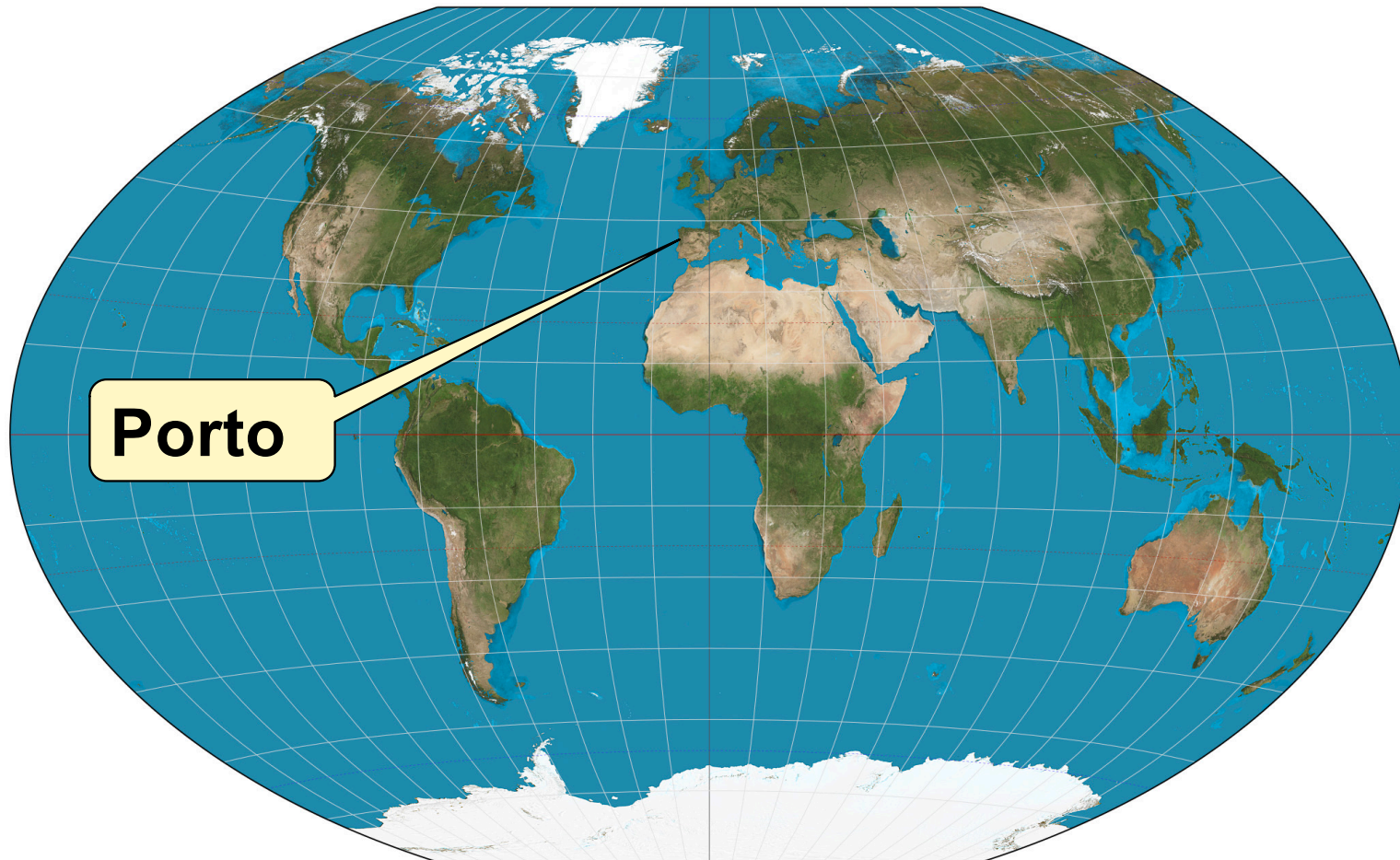
83rd WG Meeting – Participants

- 29 participants
  - Europe: 6
  - Middle East: 3
  - North America: 2
  - Australia: 18

Thanks everyone!

DSN 2023 @ Porto, Portugal

- *Palácio da Bolsa,* Porto, Portugal
- June 27th-30th

- General Chairs:
  - Henrique Madeira (University of Coimbra, Portugal)
  - Marco Vieira (University of Coimbra, Portugal)

Porto, Portugal

Porto

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DSN 2023 – Technical Program

- 3 Keynotes:
  - Lionel Briand (University of Ottawa, Canada)
  - João Esteves (Critical Software, Portugal)
  - Evgenia Smirni (College of William & Mary, USA)

- Research Track
  - Onur Mutlu (ETH Zurich), Xavier Defago (Tokyo Institute of Technology)
  - 310 abstracts / 248 papers / 234 papers valid submissions
  - 202 regular papers / 23 experience reports / 9 tools/demos
  - Selection procession in now starting Phase 2

DSN 2023 – Technical Program

- Industry Track
  - Michael Paulitsch (Intel), Timothy Tsai (NVIDIA), Nuno Silva (Critical Software)
  - Deadlines:
    - Abstract: March 21
    - Final: March 28, 2023

- Disrupt 23 - Disruptive Ideas and New Interdisciplinary Results – New!
  - Alyson Bessani (Univ. of Lisbon), Karthik Pattabiraman (Univ. British Columbia)
  - Deadlines:
    - Abstract: January 31
    - Final: February 7

DSN 2023 – Technical Program

- Workshops
  - Dan Dongseong Kim (Univ. of Queensland), Elias P. Duarte Jr. (UFPA)
  - Deadline: January 10
  - 8 workshop proposals submitted

- Tutorials
  - Roberto Natella (University of Naples Federico II)
  - Deadline: January 23

DSN 2023 – Technical Program

- Doctoral Forum
  - Homa Alemzadeh (University of Virginia), Amy Babay (Univ. of Pittsburgh)
  - Deadline: March 29
  - Papers must have a student as the first author
    - New: Advisor(s) may be co-author(s) on the submission
  - New: PC consisting of senior PhD students, and recent PhD graduates and postdoctoral researchers

DSN 2023 – Technical Program

- Mentoring Program – New!
  - Miguel Correia (University of Lisbon), Matti Hiltunen (AT&T Labs)
  - Make the conference more rewarding for students/new participants (mentees)
  - Each mentee will have a senior member of the community as a mentor in their research area of interest
  - Both mentee and mentor sign-up will open in March

DSN 2024

- Brisbane, Australia
- 24th-27th June

- General Chair:
  - Dan Dongseong Kim (University of Queensland, Australia)
  - Ryan Ko (University of Queensland, Australia)

DSN 2025

- Naples, Italy

- General Chair:
  - Domenico Cotroneo (University of Naples Federico II, Italy)
  - Marcello Cinque (University of Naples Federico II, Italy)

JCL Award 2023

- 8 nominations
- Selection Committee being defined

- Decision in April
- To be announced in May
- Presented in DSN 2023

Related Conferences

- ISSRE 2023
  - Florence, Italy
  - October 2023
  - Deadline: May

- EDCC
  - No edition in 2023
  - KU Leuven, Belgium, 2024
  - Deadline: September
  - Conference: March/April 2024

- PRDC 2023
  - Singapore
  - Oct. 24 – Oct. 27
  - Deadline: May 4

- LADC 2023
  - La Paz, Bolivia
  - October
  - Deadline: August

WG Meetings

- The pandemic had a great impact on our workshops

- We are trying to always have have medium-term plan for the organization of our winter and summer meetings

- Scientific topics and local organizers (and the corresponding locations) need to be decided in advance!

WG Meetings: Locations & Organizers

- Summer 2023 – Minho, Portugal (together with DSN 2023)
  - Henrique Madeira (Univ. of Coimbra), Marco Vieira (Univ. of Coimbra)

- Winter 2024 (proposal) – Georgia, US – two potential locations
  - Jekyll Island & Saint Simon's Island
  - Doug Blough (Georgia Tech)

- Summer 2024 – Brisbane, Australia (together with DSN 2024)
  - Dan Dongseong Kim (Univ. of Queensland, Australia)

- Winter 2025 – one option being explored (no proposal yet)
  - Brazil – Eliane Martins (UNICAMP), Andrey Brito (UFCG)

Summer 2023 – Minho, Portugal

Summer 2023 – Minho, Portugal

- Most probable location: Arcos de Valdevez
- North of Portugal, one hour drive from Porto (we will have a bus)
- Great location, great food, fantastic (green ☺) wine

- Dates: June 23-26 (just before DSN)

WG Meetings: Technical Topics

- We are missing proposals for technical topics!

- Summer 2023
  - Dependability and Human Centric AI – not the final topic

- Winter 2024
  - One proposal: Third Workshop on Intelligent Vehicle Dependability and Security (IVDS project)

- Summer 2024

- Volunteers?

Virtual Workshops

- Spring 2022 – May 11th
  - Two talks: John Rushby (SRI International, US) & Phil Koopman (CMU, USA)
  - 43 attendees
- Fall 2022 – Oct. 26th
  - Two talks: Homa Alemzadeh (University of Virginia, USA) & Sriram Sankaranarayanan (University of Colorado, USA)
  - ~30 attendees

- Plan is to alternate the format of the workshops
- Involve the younger members of the group
- Call for Spring 2023 (April) will be sent soon!

Communications and Outreach

- Chair: Chuck Weinstock (SEI, USA)

- Members:
  - Rick Schlichting (U.S. Naval Academy, USA)
  - Homa Alemzadeh (University of Virginia, USA)
  - Andrea Cecccarelli (University of Florence, Italy)

- Website:
  - Integrated with IEEE TC
  - Recently updated
  - Moved to the cloud, WordPress based

Communications and Outreach

- LinkedIn Group
  - Activated in Dec. 2022
  - 21 members so far… short!
  - Not restricted to the WG

- IFIP News & Insights
  - Attempt to increase our participation!

- Other kinds of dissemination
  - Committee is open to ideas

Private Part!

Members only!