

75th IFIP WG 10.4 Meeting
Champéry – Switzerland
Jan 24—28, 2019

Business Meeting

Topics

- General
 - Update on IFIP 76th preparations
 - Update on DSN 2019 preparations
 - Call for workshop topics
 - Call for workshop location, Jan 2020
 - Progress on subgroup to define next project
- Members Only

Before we Start

- Thank you to Paulo for a job well done
- Thank you Yair

New Leadership



IFIP 76th Meeting – Riverside, Oregon



Logistics & Plans

- Organizer:
 - Nick Multari, PPNL
- Venue:
 - Best Western Hood Inn
 - At the heart of the Columbia River Gorge
 - 60 minutes away from Portland
- Time:
 - Right after DSN: 27th–30th (Jun)
- Planning:
 - Block of room set aside for 40 attendees from the 25th of June to 2nd of July
 - Room price range: \$165/night/room to \$215/night/room (taxes 9.8% extra)
 - **Reservation cutoff date: May 25th, 2019 – Non negotiable --- High season, rooms will be gone immediately after this date**
- TBD:
 - Prepare for the workshop
 - Finalize banquet likely to be at a local winery
 - Finalize the registration mechanism

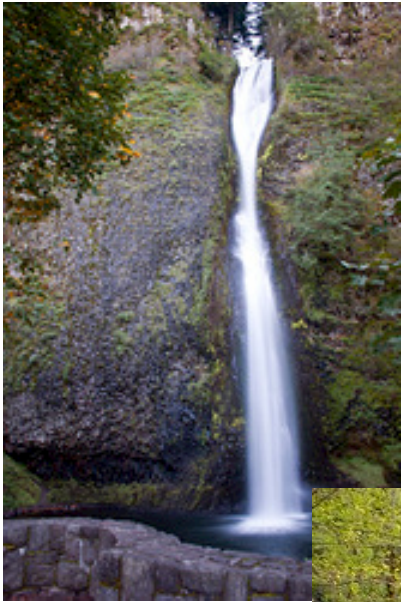






Bonneville Power Authority Dam





Horsetail Falls



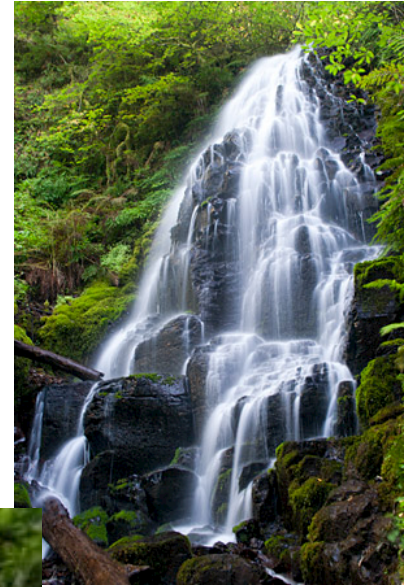
Bridal Veil Falls



Multnomah Falls
620 ft drop



Hole-in-the-Wall Falls



Fairy Falls

DSN 2019 -- The 49th IEEE/IFIP International Conference on Dependable Systems and Networks



DSN 2019 – Technical Programs

- GC: Cristian Constantinescu
- TCC: Fernando Pedone and Kartik Pattabiraman
- Technical Program:
 - 252 paper submissions, including 10 practical experience reports
 - 148 papers survived the first round of reviews (58%)
 - 69 program committee members delivered 3 reviews per paper
 - Going through 2nd round of reviewing
- Adjoining Programs
 - CFPs for Industry Track, Workshops, and Tutorials were distributed by the publicity chairs and posted on the website.
 - CFPs for the Fast Abstracts and Student Forum will be send out shortly.
 - Virgil Gligor will be keynote speaker, covering security. Currently looking for a second one from industry on autonomous vehicles.

DSN 2019 – Logistics

- The social event will take place at Evergreen Aviation and Space Museum in McMinnville, OR (about one hour from the conference venue). The reception will be inside the museum, next to the airplanes :)
- Very weak sponsorship.
- NSF is closed, due to the partial government shutdown. This may have a negative impact on our ability to provide student travel grants.

DSN 2020 (The Golden Jubilee)

- Valencia, Spain
 - GC: Pedro Gil Vicente and Juan Carlos Ruiz, Al Avizienis (honorary)
 - TCC: Haining Wang and Kaustubh Joshi

DSN 2021

- Taipei, Taiwan
 - GC: Sy-Yen Kuo and Yennun Huang
 - TCC: TBD

Call for Workshop Topics and Organizers

- Meeting: Summer 2019
 - Invited talks
 - DSN strategy meeting
 - Working group grand challenges
- Meeting and Workshop: January 2020
 - Preliminary proposal: Marrakech, Morocco?
 - Workshop theme: Safety and security of IoE
- Meeting and Workshop: July 2020 in Spain
 - TBA
- Meeting and Workshop: January 2021
 - Preliminary proposal: Ski resort in Canada?
- Meeting and Workshop: July 2021 in Taiwan?
 - TBA

Workshop Topics

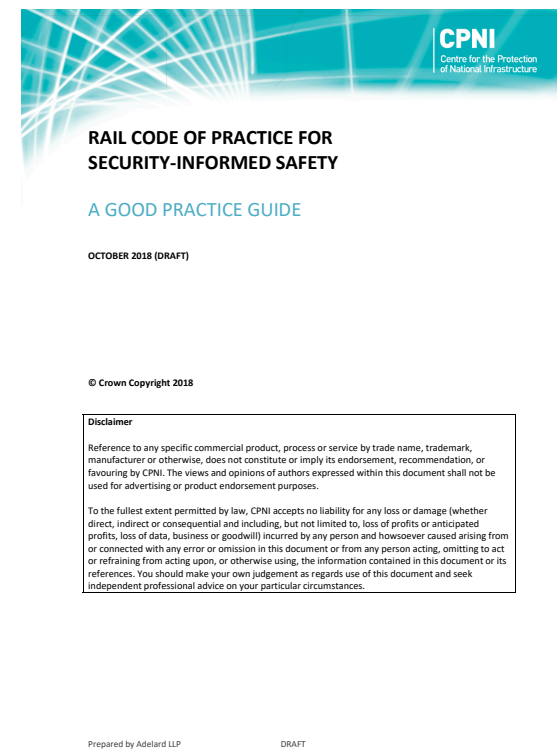
- **Distributed computing, parallel computing, real-time systems, certification of dependable systems, specification methods, design diversity, specification and validation of hard dependability requirements, methodologies for experiments, VLSI testing and fault tolerance, hardware-and-software testing and validation, fault tolerance in new architectures, communication networks, algorithms for distributed agreement, cars and computers, accidental vs. intentional faults, robotics and dependability, limits in dependability, avionics and dependability, dependability issues in medical computing, security and dependability, tools for dependable system design and evaluation, railway safety, safety cases, dependability in automotive electronics, computer systems benchmarking with applications to dependability, time and dependability, dependability, survivability, and integrity in e-commerce transactions and infrastructure, dependability benchmarking, utilization of formal methods in dependable systems, challenges and directions for dependable computing, depend ability and survivability, middleware for adaptability and dependability, measuring assurance in cyberspace + hardware design and dependability, open source and dependability, human computer interaction and dependability, autonomic web computing, grid computing and dependability, nomadic computing and dependability, infrastructure security and operational challenges of service provider networks, critical infrastructure protection, achieving and assessing safety, cps dependability, dependability in cloud systems, security assessment: metrics and methods, electrical smart grids sec & dep, science of cyber security, Autonomous and Cooperative Intelligent Vehicles, Systems Dependability in the Internet of Things (IoT), Smart Factories: Challenges for Depend. and Sec. Computing, Dependable News: Detecting and Countering Deception, Emerging Challenges for Resilience of Critical Cloud based Operations: When Privacy meets Availability, Technological and societal challenges to Blockchain dependability and security, Assured Autonomy**

Security-informed safety – Codes of Practice



CPNI
Centre for the Protection
of National Infrastructure

bsi.



For more info, speak to Robert or email rjs@adelard.com

Report from Carl Landwehr

- TBA through connection