

## SPECIAL SESSION 2.2 SOFA 2020

Saturday 29 November, 13:00 – 15:00

# Rebooting Reliability – From Maths to Circuits

### CHAIRS:



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**1. A Tale of Catalan Triangles – Counting Lattice Paths**

L. Daus, M. Jianu, R.-M. Beiu, and V. Beiu

**2. Consecutive Systems Asymptotic Threshold Behaviors**

V.-F. Dragoi, and V. Beiu

**3. 3D Hammocks and 2.5D Consecutive – Biology Fine Balancing**

R.-M. Beiu, V.-F. Dragoi, and V. Beiu

**4. Where Reliability Gets Ugly – The Devil is in the Details**

M. Tache, V.-F. Dragoi, and V. Beiu

**5. And Now This: Hammocks for Quantum and Photonics**

R.-M. Beiu, S. Hoara, and V. Beiu

**6. Signed distance-based approach for multi-criteria group decision-making with incomplete information using interval type-2 neutrosophic numbers**

Muhammad Touqeer, Rimsha Umer, Misbah Arshad, Nadeem Salamat and Muhammad Mustahsan

**7. Three trapezoidal fuzzy parametric model for decision making involving F-OWA operator with unknown weights environment**

Muhammad Touqeer, Kiran Shaheen, Nadeem Salamat and Muhammad Mustahsan