21st International Workshop on Assurance in Distributed Systems and Networks (ADSN 2023)

Abu Dhabi National Exhibitions Center (ADNEC), Abu Dhabi, UAE

ADSN 2023 is going to be held in conjunction with the 21st IEEE International Conference on Dependable, Autonomic and Secure Computing (DASC 2023), <a href="https://icnetlab.org/cyber-science2023/dasc/">https://icnetlab.org/cyber-science2023/dasc/</a>.

## Program

November 17

10:00-11:15 Room Hall B (Track DASC-WS2)

Chair: Tatsuhiro Tsuchiya / Junichi Funasaka

2258 Evaluation on Segmented File Download Methods Using Parallel TCP/MPTCP Connections on Multiple Paths

Junichi Funasaka and Noriaki Hiraoka

2869 A Study on the Structure of a Local and Causal Framework Underlying the Fundamental Equation of Online User Dynamics

Yuya Sugai, Chisa Takano and Masaki Aida

3905 Perturbation Theory of Online User Dynamics with Respect to Change in Social Network Structures

Yu Usui, Kazuki Nakajima, Chisa Takano and Masaki Aida

7963 Shapley Value-based node assessment in unreliable complex networks: Initial research progress

Wenxi Cai and Tatsuhiro Tsuchiya

8018 Stabilizing Technology for Online User Dynamics by Controlling One-Way Weights of Links

A Chisa Takano, Hiroyasu Obata and Masaki Aida