

## Invited speakers SURFINT-SREN 2023

• **Assoc.Prof. Miroslav Mikolášek**, Faculty of Electrical Engineering and Information Technology, Slovak University of Technology in Bratislava, Slovakia

„Electrical characterization techniques for states of health (SOH), state of safety (SOS) estimation and aging analysis of Li-ion batteries.“

• **Prof. Thomas Chassé**, Institut für Physikalische und Theoretische Chemie, Universität Tübingen, Germany

„Beyond Pentacene – Organic-Metal Interfaces based on Hexacene and Heptacene Molecular Layers.“

• **Prof. Giovanni Ausanio**, "E. Pancini" Physics Department UNIVERSITY OF NAPLES "FEDERICO II", Italy

„Biocompatible hybrid graphenic thin coating on flexible substrates through Matrix-Assisted Pulsed Laser Evaporation (MAPLE).“

• **Prof. Masao Takahashi**, Tokyo University of Technology, Japan

„Application of electrochemically formed thin films to electronic devices“

• **Dr. Štefan Chromik**, Institute of Electrical Engineering SAS, Bratislava, Slovakia

„MoS<sub>2</sub> and WS<sub>2</sub> two-dimensional systems prepared by pulsed laser deposition and some obstacles at film preparation on different substrates.“

• **Prof. Marco Fanciulli**, University of Milano – Bicocca, Milano, Italy

„Donors in ultrathin silicon-on-insulator device layers for classical and quantum computing.“

• **Prof. Loredana Parlato**, "E. Pancini" Physics Department UNIVERSITY OF NAPLES "FEDERICO II", Italy

„Ultra-thin superconducting microstrip for single photon detector.“

• **Assoc.Prof. Stanislav Jurecka**, Institute of Aurel Stodola, University of Žilina, Slovakia

„Microstructural, electrical, and optical properties of selected semiconductor systems for water splitting.“

• **Dr. Aarne Kasikov**, Institute of Physics, University of Tartu, Tartu, Estonia

„Change of the Optical Properties of Thin Oxide Films During the Initial Stage of Atomic Layer Deposition.“