

SIPS 2022 ADDENDUM

Technical Program:

The following paper will be presented at Oxidative 4, Ballroom B, Monday at 18:15 PM

A Prospective, Placebo-Controlled, Double-Blind Study to evaluate the impact of NMN (Nicotinamide Mononucleotide) on Diabetic Patients with Impaired Physical Performance.

Hironori Nakagami¹; ¹Osaka University Graduate School of Medicine, Osaka, Japan;
Paper Id: 430

The following paper will be presented at Medicine 3, Ballroom B, Tuesday at 17:50 PM

Practical Implementation of Quantum Medicine A Review of the Medical Devices, Protocols & Technologies Currently in the Arsenal of Advanced Integrative Medicine

Pinchas Mandell¹; ¹Family of Israel Foundation, Israel;
Paper Id: 297

The following paper will be presented at Oxidative, Ballroom B, Wednesday at 16:45 PM

The effect of anti-oxidant Twendee X on swallowing function in an animal model of dysphagia in guinea pigs

Yoichiro Sugiyama¹; Keiko Hashimoto²; Shigeru Hirano³; Haruhiko Inufusa⁴; Toshikazu Yoshikawa⁵; ¹Department of Otolaryngology-Head and Neck Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan; ²Department of Otolaryngology-Head and Neck Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan; ³Kyoto Prefectural University of Medicine, Kyoto, Japan; ⁴Division of Anti-Oxidant Research, Gifu University, Gifu, Japan; ⁵Louis Pasteur Medical Research Center, Kyoto, Japan;
Paper Id: 433

The following paper will be presented at Oxidative 7, Ballroom B, Wednesday at 17:10 PM

Nanopore Electrochemistry for Single-Molecule Analysis

Yi-tao Long¹; Yi-lun Ying¹; Ru-jia Yu¹; Zheng-li Hu¹; Si-min Lu¹; Hong-yuan Chen¹; ¹Nanjing University, Nanjing, China;
Paper Id: 538

The following paper will be presented at Oxidative 8, Ballroom B, Wednesday at 17:50 PM

Role of bacterial antioxidant defense in their resistance to bactericidal antibiotics

A.c. Matin¹; ¹Stanford University, Stanford, United States;
Paper Id: 298

The following paper will be presented at Law 1, Arcadia 3, Tuesday at 11:55 AM

The Right of Employees to Participate in Company Restructuring: «Capability for voice» in the Canadian legal framework

Migen Dibra¹; ¹Migen Dibra Law Office, Montreal, Canada;
Paper Id: 449

The following paper will be presented at Law 1, Arcadia 3, Tuesday at 12:20 PM

Common versus Civil Law Systems and Appointed versus Elected Judicial Systems: Advantages and Disadvantages

Florian Kongoli¹; ¹FLOGEN Star OUTREACH, Montreal, Canada;
Paper Id: 555

The following paper will be presented at Law 1, Arcadia 3, Tuesday at 12:45 PM

Competition Law in a Sustainable and Digital Economy

Barbora Jedlickova¹; ¹TC Beirne School of Law, St Lucia, Australia;
Paper Id: 389

The following paper will be presented at Solid State Chemistry 5, Andaman 1, Tuesday at 12:20 PM

CONTRIBUTION TO MINERAL RESEARCH IN THE MUNICIPALITY OF ALGODAO DE JANDAIRA, STATE OF PARAIBA, BRAZIL, WITH EMPHASIS TO ALGODAO HILL

Francisco Souza¹ ; ¹IFPB, Campina Grande, Brazil;

Paper Id: 409

The following paper will be presented at Solid State Chemistry 7, Andaman 1, Tuesday at 17:10 PM

A Brief History of Entropy

Samirkumar Saha¹ ; ¹Jadavpur University, KOLKATA, India;

Paper Id: 163

The following paper will be presented at Solid State Chemistry 8, Andaman 1, Tuesday at 17:50 PM

Structural Dynamics and Growth Mechanism of Covalent Organic Frameworks

Dan Zhao¹ ; ¹National University of Singapore, Singapore, Singapore;

Paper Id: 469

The following paper will be presented at Advanced Materials 4, Saitong, Monday at 17:50 PM

Novel Approaches to Overcoming the Trade-Off Between Hardness and Toughness of Hard Materials

Igor Konyashin¹ ; ¹Element Six GmbH, Burghaun, Germany;

Paper Id: 10

The following paper will be presented at Advanced Materials 6, Saitong room, Tuesday at 14:50 PM

Zero "dead-weight" composite cathode application in all-solid-state Li-metal batteries with industrial relevant areal capacities

Qi Xu¹ ; Shicheng Yu² ; Anna Windmüller³ ; Hermann Tempel³ ; Shibabrata Basak³ ; Hans Kungl³ ; Rüdiger-a.

Eichel³ ; ¹Research Center Juelich, Jülich, Germany; ²Research center Jülich, Jülich, Germany; ³Research center

Jülich, Juelich, Germany;

Paper Id: 367

The following paper will be presented at Energy 5, Game room, Tuesday at 11:00 PM

Determining Root Causes for Resource-Adequacy Blackouts on North American Electric Grids

Meredith Angwin¹ ; ¹Carnot Communications, Wilder, United States;

Paper Id: 249

The following paper will be presented at Energy 5, Game room, Tuesday at 12:45 PM

Analysis of hybrid operating mode for coolant source heat pump system applied to a fuel cell electric vehicle

Hoseong Lee¹ ; ¹Korea Automotive Technology Institute, Chonan, South Korea;

Paper Id: 415

The following paper will be presented at Energy 7, Game room, Tuesday at 17:50 PM

Applications of Nanotechnology in Oil and Gas Industry

Abdollah Esmaeili¹ ; ¹AI-Farabi Kazakh National University, Almaty, Kazakhstan;

Paper Id: 15

The following paper will be presented at Energy 7, Game room, Tuesday at 18:15 PM

Oil Production and Environmental Damage

Abdollah Esmaeili¹ ; Yermek Aubakirov¹ ; Fatima Kanapiyeva¹ ; ¹Al-Farabi Kazakh National University, Almaty, Kazakhstan;

Paper Id: 19

The following paper will be presented at Solid State Chemistry 3, Andaman 1, Monday at 16:45 PM

Laser Modification of Solids

Luis A. Angurel¹ ; **German F. De La Fuente**² ; David Munoz Rojas³ ; Luis Porta Velilla⁴ ; Elena Martínez⁴ ; Alejandro Frechilla⁵ ; A. Sekkat⁶ ; ¹INMA (CSIC-University of Zaragoza), Zaragoza, Spain; ²Institute of Nanoscience and Materials of Aragón (CSIC-University of Zaragoza), Zaragoza, Spain; ³LMGP, UMR 5628, Grenoble Cedex 1, France; ⁴INMA(CSIC-Universidad de Zaragoza), Zaragoza, Spain; ⁵INMA (CSIC-Universidad de Zaragoza), Zaragoza, Spain;

Paper Id: 509

The following paper will be presented at Solid State Chemistry 8, Andaman 1, Wednesday at 17:50 PM

Structural Dynamics and Growth Mechanism of Covalent Organic Frameworks

Dan Zhao¹ ; ¹National University of Singapore, Singapore, Singapore;

Paper Id: 469

The following paper will be presented at Battery 3, Similan 2, Monday at 17:10 PM

Role of Equipment in Innovation and Technology in the World of Evolving Green Technologie

Ronojoy Basu¹ ; ¹Emerson and Renwick Limited, Burnley, United Kingdom;

Paper Id: 559

The following paper will be presented at Battery 7, Similan 2, Tuesday at 16:20 PM

Establishing the Battery Supply Chain in India

Claudio Capiglia¹ ; ¹Reliance Industries, Mumbai, India;

Paper Id: 558

The following paper will be presented at Multiscale 6, Similan 1, Tuesday at 17:50 PM

Tailoring of Mooney-Rivlin Parameters for Optimal Stress Distribution during Bending and Radial Expansion of Cylinders and Spheres

Romesh Batra¹ ; ¹Department of Biomedical Engineering & Mechanics , Virginia Polytechnic Institute and State University, Virginia, United States;

Paper Id: 264

The following paper will be presented at Oxidative 8, Ballroom B, Wednesday at 18:15 PM

Stretchable Electrochemical Sensor for Real Time Monitoring of ROS/RNS Signaling and Oxidative Stress in Mechanotransduction

Wen-ting Fan¹ ; Yan-ling Liu¹ ; **Wei-hua Huang**¹ ; ¹Wuhan University, Wuhan, China;

Paper Id: 556

IMPORTANT NOTE: FOR ADDITIONAL MINOR PROGRAM REVISIONS AND SESSION CHAIRING PLEASE CHECK THE INTERACTIVE WEB PROGRAM IN THE WEB SITE AT:

https://www.flogen.org/sips2022//advance_program.php?p=93#top4