

Your presentation at ICORS 2022

From: epotma (epotma@uci.edu)

To: epotma@uci.edu

Date: Wednesday, 3 August, 2022 at 08:28 pm IST

Dear ICORS 2022 speaker,

We look forward to your upcoming presentation at ICORS 2022! The technical program is attached and can also be found at <https://mrs.org/icors/program>.

According to our administration you have not yet registered for the conference. In order for us to plan accordingly, please register for the conference at your earliest convenience. Today (August 3rd) is the last day for the discounted registration and hotel rates. Please find more information here <https://mrs.org/icors/registration>.

See you soon in Long Beach!

Eric Potma



ICORS-Program-8.2.22.pdf
760.6kB

(08/02/22)

Development of a new unique concept for accurate sample measurement across different microscope based molecular spectroscopy system

Kohei TAMURA¹, Carlos MORILLO², Yuji HIGUCHI¹, Erika TAIRA¹, Kento AIZAWA¹, Satoko SUZUKI¹, Ken-ichi AKAO¹

¹JASCO Corporation, Japan; ²JASCO Incorporated

Graphene and Phthalocyanine Heterostructures for Surface Enhanced Raman Spectroscopy

Angela Luis Matos, Soraya Y. Flores Chalco, Muhammad Shehzad Sultan, Brad Weiner, Gerardo Morell

University of Puerto Rico Rio Piedras, Puerto Rico (U.S.)

Study of SERS of pharmaceutically significant organic molecule 4, 5-Dicianoimidazole adsorbed on Au nanocolloids: Theoretical modelling using DFT

Subhendu Chandra

Victoria Institution (College), India

TERS Investigation of Combustion-generated Ultrafine Particulate Matter

Ophélie Lancry¹, Jennifer A. Noble², Sébastien Legendre¹, Marc Chaigneau¹

¹Horiba, France; ²PIIM, Aix-Marseille Université, France

Confocal Raman Particle Analysis on the Micron Scale Applied to Microplastics, Bacteria and 2D Materials

Thomas Dieing, Miriam Böhmmler, Harald Fischer, Matthias Finger, Olaf Hollricher

WITec GmbH, Germany

Rheological properties of calcalkaline rhyolites assessed through Boson Peak analysis.

Michele Cassetta¹, Danilo Di Genova², Marco Giarola³, Marco Zanatta⁴, Gino Mariotto¹

¹University of Verona, Department of Computer Science, Strada le Grazie 15, 37134 Verona, Italy; ²University of Bayreuth (BGI), Universitätsstraße 30, 95447 Bayreuth, Germany; ³Centro Piattaforme Tecnologiche (CPT), University of Verona, Ple. L.A. Scuro, 10, 37134, Verona, Italy; ⁴University of Trento, Department of Physics, via Sommarive 14, 38123 Trento, Italy

De-noising and differentiation of low-SNR Raman-spectra of EV's

Mathias Novik Jensen, Benjamin Ricaud, Olav Gaute Helleso

Dept. of physics and technology, UiT The arctic university of Norway, Norway

Optimizing SERS Structures beyond the monochromatic E4-Model

Henriette Maaß^{1,2}, Thien Anh Le^{1,2}, Enno Schatz^{1,2}, Thorsten Feichtner¹, Bert Hecht¹

¹NanoOptics & Biophotonics group, Experimental Physics 5, University of Wuerzburg, Germany; ²NanoStruct GmbH, Wuerzburg, Germany

Multi-technique assessment of the SERS adsorption isotherm approximation

Evandro Ivanov, Paola Corio

University of São Paulo, Brazil;

SmartSampling™: a revolution in Raman imaging

Thibault Brulé, Sébastien Laden, Ludivine Fromentoux, Jérémy Brites

HORIBA France SAS, France

Deep Ultra-Violet Raman Spectroscopy for Eyesafe Standoff Chemical Threat Detection

Shayne Harrel, Adam Wise, Jenny Goulden

Andor Technologies, Belfast, UK

Raman spectroscopy evaluation of indomethacin stability loaded into microcontainers – influence of shape and size

Chiara Mazzoni, Roman Slipets, Oleksii Ichenko, Lasse Højlund Eklund Thamdrup, Line Hagner Nielsen, Anja Boisen

The Danish National Research Foundation and Villum Foundation's Center for Intelligent Drug Delivery and Sensing Using Microcontainers and Nanomechanics (IDUN), Department of Health Technology, Technical University of Denmark

The impact of graphene derivatives additives on polymer membranes analysed by Raman microspectroscopy

Aleksandra Weselucha-Birczynska¹, Anna Kolodziej¹, Emilie Gérouville¹, Małgorzata Świętek², Elżbieta Długosz³, Marta Błażewicz³

¹Jagiellonian University, Poland; ²Czech Academy of Sciences, Czech Republic; ³AGH - University of Science and Technology, Poland

Cl- only capped silver nanoparticles obtained by AgCl photoreduction

Andrei Stefanu^{1,2}, Stefania Dana Iancu^{1,2}, Loredana Florina Leopold², Nicolae Leopold¹

¹Faculty of Physics, Babeş-Bolyai University, Cluj-Napoca, Romania; ²Faculty of Food Science and Technology, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania

Visualizing Surface Phase Separation in PS-PMMA Polymer Blends at the Nanoscale using Tip-Enhanced Raman Spectroscopy

Dušan Mrdenović¹, Daniel Abbott¹, Victor Mougél¹, Weitao Su², Naresh Kumar¹, Renato Zenobi¹

¹ETH Zürich, Switzerland; ²Hangzhou Dianzi University, China;

Rapid Detection of Ciprofloxacin in Milk by a Hand-held Raman Spectrometer

Jing Miao¹, Xingyu Si²

¹The King's School, Canterbury, UK; ²JINSP Company Limited, China, People's Republic of