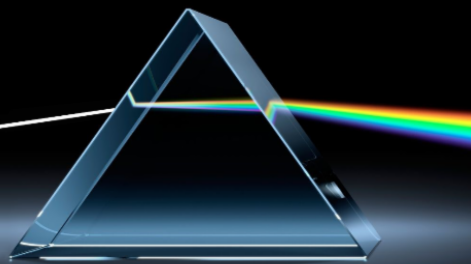




SAS eNews



SAS Elections of Officers and Governing Board Delegates

The Annual Election of SAS Officer and Governing Board Delegates will be held electronically from 25 July-26 August 2022.

All regular members in good standing are eligible to vote and should receive an email with voting instructions and login information from our online election provider Elections Online, vote@skypunch.tech. Please check your spam folders for this email. If you did not receive it by opening day of the election, contact the SAS office at sasadmin@s-a-s.org or 301-694-8122.

Click [HERE](#) to read candidate profiles.

SciX 2022 Registration and Hotel Booking

Registration and hotel bookings are open and available for SciX 2022. Register by 15 AUGUST for the early bird registration rates (<https://scixconference.org/register>), and make sure to book your hotel (<https://scixconference.org/hotel>) no later than 16 SEPTEMBER for the discounted nightly rates.



Wiley IR and Raman Webinar Series with Curt Marcott: 13–14 September 2022

We are teaming up with Dr. Curt Marcott from Light Solutions on a great two-day Webinar Series called "Using IR and Raman Databases to Help Solve Real-World Chemical Problems" running from 13–14 September.



Using IR and Raman Databases to Help Solve Real-World Chemical Problems

10-11:00am EDT, 7-8:00am PDT

Join us for a two-part webinar series on the effective use of IR and Raman searching.

Sign up for both or choose a session that works best for you during this two-day series! Register today!

Get information on how infrared (IR) and Raman database searching can help you solve real-world chemical problems involving polymers and polypeptides (Part I) and microcontaminants (Part II). Dr. Curt Marcott, of Light Solutions, will present two diverse sessions on IR and Raman database searching, based on his extensive experience and applications in various subjects.

Webinar Key Points:

(i) Know the importance in ascertaining as much information as possible about the use of database searching. (ii) Learn what actions you can take to solve chemical identification problems with information from spectral libraries. (iii) Apply these strategies to provide key insights into the analysis of polymeric materials and protein-containing samples. (iv) Using search strategies to help identify microcontaminants whose spectra are often highly overlapped with an IR-absorbing matrix.

To register: <https://events.bizzabo.com/415870?promo=SASandtr=true>

SAS Early Career Interest Group (ECIG) August News

The Early Career Interest Group (ECIG) is happy to announce this year's winners of Early Career Travel Awards: Dr. Olga Eremina and Dr. Malama Chisanga.

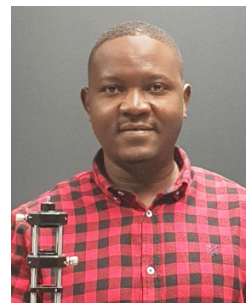
Dr. Olga Eremina

Olga obtained her Ph.D. in Analytical Chemistry from Lomonosov Moscow State University. She is currently a postdoctoral fellow at the University of Southern California, in Dr. Cristina Zavaleta's research lab, where she utilizes SERS-based sensors for monitoring human and environmental health. At SciX 2022, she will be giving the presentation "Breaking Multiplexity Limits of SERS Imaging to Enable Highly Specific Molecular Imaging and Spatial Profiling of Diseased Tissues". In this talk, she will describe her work with multiplexed Raman imaging to distinguish 26 different SERS nanoparticles with subcellular resolution.



Dr. Malama Chisanga

Malama received his Ph.D. in Analytical Chemistry from the University of Manchester. Currently, he is working in Dr. Jean-Francois Masson's group at the University of Montreal as a postdoctoral fellow. In his research, Malama is using SERS sensors and chemometrics for medical and clinical applications. Malama's presentation at SciX 2022 is titled "SERS on a chip: Multiplexed detection of cross-reactivity of SARS-CoV-2-specific antibodies in clinical samples". His talk will focus on multiplexed detection of antibody cross-reactivity using SERS-active tags that are immobilized on a chip within a microfluidic cell.



These awards, in the amount of \$750 each, will be used to assist the awardees with travel expenses related to attending SciX 2022. The ECIG would also like to thank all of the other applicants for taking the time to apply for this year's award. It was an honor to learn about each of you and the exciting research you are conducting.

Travel Grants for SciX 2022 and PITTCON 2023

SciX 2022 is coming up fast! Don't forget that the Coblenz Society awards Travel and Childcare Grants for early-career professionals to assist in defraying the cost of travel to SciX and other conferences. The application deadline is 15 August for fall and winter conferences and 15 January for spring and summer conferences. For more details, see the Society website's Grants and Scholarships page.



IX International Conference on Perspectives in Vibrational Spectroscopy 13-17 December, 2022, Indore, India

CALL FOR PAPERS

We are happy and excited to welcome you in person to the 9th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS) to be held at UGC-DAE Consortium for Scientific Research in Indore, India and in a joint association with Devi Ahilya University, Indore, India during 13 – 17 December 2022. This event gathers top researchers, key leaders, students and industry experts together of the field. You will get an opportunity to share, discuss and exchange latest scientific knowledge, innovative ideas and up to date knowledge in vibrational spectroscopy.

TOPICS COVERED IN ICOPVS-2022

- Applications of Vibrational Spectroscopy in: Nanomaterials, Material Science, Nuclear Science, Life Science, Geoscience, Astronomy, Archeology, Forensics, Surface Science, Thin films, Catalysis, Nanoscience, Solar cells, Energy materials and related areas
- Disease diagnostics by Vibrational Spectroscopy
- Fourier Transform based Vibrational Spectroscopy : Technical advancements
- Normal, Resonance, Surface enhanced and Non-linear Raman spectroscopic techniques
- Vibrational Spectroscopy under extreme conditions
- Ultrafast Spectroscopy (Vibrational, Raman and IR) / Ultrafast Spectroscopy techniques
- Microscopy and Imaging by Raman techniques
- Rotationally Resolved Vibrational Spectroscopy
- Terahertz Spectroscopy – Emerging techniques
- Surface- and Tip- Enhanced Raman Spectroscopies (SERS and TERS)
- Theoretical and Computational methods in Vibrational Spectroscopy

Guidelines for Abstract Submission: The authors are requested to submit 100-word text summary and one page A4 size abstract. The format of the one page A4 size abstract including all the guidelines can be downloaded from the conference website. The maximum length of Abstract is one page, A4 size, single spacing, Times New Roman 12-Pt. One page Abstract should include the title of the paper, names of the authors with full affiliation, and email of the corresponding author.

Organized by: UGC-DAE Consortium for Scientific Research, Indore, India and
Devi Ahilya Vishwavidyalaya, Indore, India.

Patron: **Prof. Amlan J. Pal**

Hony Chair: **Prof. W. Kiefer**

Patron: **Prof. Renu Jain**

Hony Vice Chair: **Prof. S. Schluecker**

Conference Chair: **Dr. Vasant G. Sathe**

Hony Co-Chair: **Prof. Vinod K. Rastogi**

Co-Chair: **Prof. Ratnesh Gupta**

Co-Chair: **Prof. Y. Choyal**

Co-Chair: **Dr. Praveen K. Velpula**

IMPORTANT DATES

Abstract submission deadline

: **31 August 2022**

Abstract acceptance notification

: **15 September 2022**

Regular registration deadline

: **31 October 2022**

www.icopvs2022.in

icopvs2022@gmail.com

PITTCON 2023 Abstract Submission Open

Abstracts for PITTCON 2023 are due by 2 September 2022. The meeting is scheduled to be in person 18-22 March 2023 at the Pennsylvania Convention Center in Philadelphia, Pennsylvania, USA. Registration for the meeting will commence on 1 November 2022, so please keep your eye posted on the [PITTCON website](#) for that information.

Virtual Symposium Recap: Molecular Spectroscopy in Practice: Investigating Problems in Industry and Beyond

SAS and Coblenz are continuing their work with Spectroscopy Magazine to bring vibrational spectroscopy to a broader audience. This 27-28 July, we presented a two-day event that helps attendees learn about new methods that are relevant to everyday materials: foods, cosmetics, polymers, and even drinking water!

Want to see what was talked about, check out the program: [Molecular Spectroscopy in Practice: Investigating Problems in Industry and Beyond - 1557752 \(webcasts.com\)](#)

Photonics Spectra Spectroscopy Virtual Conference Recap 2022

SAS and Coblenz were proud to partner with Photonics Media to provide speakers for the Inaugural Photonics Spectra Spectroscopy (PSS) Virtual Conference in April. The conference had four programs: Emerging Technologies, Data Analysis, Biospectroscopy, and Embedded Spectroscopy. This and other outreach efforts raise the visibility of SAS, revenue, and give us the ability to market with thousands of new potential members.

This conference program is available on rebroadcast here: [Photonics Spectra Spectroscopy Conference 2022](#)

SAS Membership Committee Needs Your Help

The SAS Membership Committee is seeking marketing/communication minded members as we embark on the next level of SAS membership campaigns. If you are interested in helping grow SAS, please email adam.hopkins@metrohmusa.com

Do you have something spectroscopy-related you want to discuss in the newsletter? Or something that will help our membership such as career tips or application tips? Please let us know by emailing luisaprofeta@gmail.com.

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