

Journal of **RAMAN SPECTROSCOPY**

Call for Papers for ICORS 2024 JRS Special Issue

The **International Conference on Raman Spectroscopy (ICORS)** is the leading international meeting in the field of Raman research. Since the first conference in Ottawa in 1969, it has brought together the best Raman experts from all over the world to identify and discuss the latest Raman research trends.

While the applications of Raman spectroscopy initially focused on physical and chemical problems, there is now an extremely wide and increasing range of Raman applications that extend into all areas of the **natural sciences and medicine, including other disciplines such as art history, forensics, geology** to name a few. Raman spectroscopy has even left Earth and is currently travelling to Mars!

The XXVIII International Conference on Raman Spectroscopy (ICORS-2024) in Rome offers a perfect overview of the current diversity of Raman spectroscopy based science. It is precisely this diversity that will be highlighted in a **Special Issue of the Journal of Raman Spectroscopy (JRS)** on the occasion of ICORS 2024 in Rome entitled:

"Raman spectroscopy more topical than ever: From physics, chemistry via biomedicine, life science, pharmacy towards mineralogy, arts and even space"

This themed JRS Special Issue is intended to provide a comprehensive overview of the latest advances in Raman spectroscopy, as described by the contributions of ICORS 2024 participants. Submitted research articles based on all experimental implementations of Raman spectroscopy e.g. **resonance Raman, SERS, TERS, SORDS, CARS, SRS, etc., as well as theory and computational advances**, are encouraged. This ICORS 2024 based Special Issue will illustrate how scientists are taking the nearly 100 year old Raman effect to new heights in 2024!

All ICORS 2024 participants are invited to submit a manuscript on their work on new Raman spectroscopy methods and applications for inclusion in this JRS Special Issue.

Please indicate your interest in **contributing to this ICORS 2024 JRS Special Issue** by responding to the Guest Editors at **juergen.popp@uni-jena.de** along with a short preliminary title as soon as convenient but no later than **September 15, 2024**.

A cover letter should be uploaded with the submission indicating that the manuscript is intended for the JRS ICORS 2024 Special Issue. Manuscripts for this Special Issue can be submitted anytime after July 1 and before the planned manuscript deadline of November 15, 2024.

Your Guest Editors

Prof. Dr. Juergen Popp and **Prof. Dr. Volker Deckert** // Friedrich-Schiller University Jena and Leibniz Institute of Photonic Technology Jena, Germany