Augmented Two-Dimensional Correlation Spectroscopy for the Joint Analysis of Correlated Changes in Spectroscopic and Disparate Sources

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Diepiriye Iworima moved from Nigeria and obtained her B.Sc. (Hons) and M.Sc. in Cellular Biology from Simon Fraser University.

Timothy Kieffer completed a Ph.D. degree in Physiology from The University of British Columbia in 1994, followed by a Post-Doctoral Fellowship in Molecular Endocrinology at Massachusetts General Hospital & Harvard Medical School.

Michael Blades received a B.Sc. in Chemistry at St. Mary’s University (Halifax, Nova Scotia) and a Ph.D. at the University of Alberta in 1980 working in the area of plasma spectrochemistry.

Robin Turner earned a Ph.D. degree in electrical engineering from the University of Alberta in 1990.

James Piret has a Bachelor’s degree from Harvard in Applied Mathematics to Biochemistry and a Chemical Engineering doctoral degree from MIT in 1989.
NESAS AND SAS LESTER W. STROCK AWARD

Established by the SAS New England section to recognize an author or authors of an outstanding paper or series of papers.

Igor Gornushkin
Dr. Igor Gornushkin is a senior scientist at the BAM Federal Institute for Materials Research and Testing in Berlin, Germany.

ELLIS R. LIPPINCOTT AWARD

The Ellis R. Lippincott Award is awarded annually to recognize an individual that has made significant contributions to the field of vibrational spectroscopy. The award was jointly established in 1975 by The Optical Society (OSA), The Coblentz Society, and The Society for Applied Spectroscopy to honor the unique contributions of Professor Ellis R. Lippincott. Among other contributions, Professor Lippincott was one of the developers of the diamond anvil cell which is widely employed used in high pressure research, and because innovation was a hallmark of Lippincott's work, this quality must also be demonstrated by candidates for the award.

Martin Zanni
Martin T. Zanni is the Meloche-Bascom Professor of Chemistry at the University of Wisconsin-Madison.

SAS ATOMIC TECHNICAL SECTION STUDENT AWARDS

Recognizing outstanding student research in the area of Atomic Spectroscopy

Ana Lores Padin, University of Oviedo
Ph.D. candidate in the BionanoAnalytical Electrochemistry and Spectrochemistry

Emily Kwapis, University of Florida
Ph.D. candidate in Nuclear Engineering

Marcus von der Au, Federal Institute of Hydrology
Ph.D. candidate in analytical chemistry

Lucía Gutiérrez Romero, University of Oviedo
Ph.D. candidate in Mass Spectrometry in Biomedical Analysis
SAS EARLY CAREER INTEREST GROUP TRAVEL GRANT
Travel support for Early Career Scientists (within 5 years of earning a terminal degree) to SAS' National meeting during SciX. Awarded to Early Career scientists who demonstrate merit in the field of spectroscopy and/or those who demonstrate financial need.

Malama Chisanga
University of Montreal, Canada,
Department of Chemistry

Olga Eremina
University of Southern California,
Department of Biomedical Engineering

SAS BARBARA STULL GRADUATE STUDENT AWARD
Recognizing graduate students for outstanding research in spectroscopy. Presented in honor and memory of longtime SAS staff member and colleague Barbara L. Stull.

Alexis Weber, University at Albany - SUNY
Awarded for outstanding research efforts targeting the development of the first universal tool for the identification and analysis of body fluid traces for forensic purposes as well as an outstanding research background in forensic science.

SAS UNDERGRADUATE STUDENT AWARDS
Given to junior or senior undergraduate students for outstanding research in spectroscopy

Ewelina Randall,
City College of New York
Awarded for work in construction of hyperspectral microscopy of visible and near-infrared fluorescence and the development of near-infrared nanosensors that transduce information via spectral changes in living cells and animals.

 Aaron K. Mclean, Monash University
Awarded for work in applying FTIR spectroscopy to diagnose COVID-19 in saliva and helping develop the chemometric model for the infrared based saliva screening test for COVID-19.

Aric Potter, University of Utah
Awarded for studies in reversed-phase chromatographic stationary-phase materials with covalently-bound n-alkyl chains and the influence of surface curvature on the structure of alcohol-hybrid monolayers.
SAS FELLOW
Recognizing individual members for their outstanding service to the field of spectroscopy and the Society for Applied Spectroscopy.

John H. Kalivas
Professor, Department of Chemistry at Idaho State University

SAS HONORARY MEMBERSHIP AWARD
Recognizing those individuals who have made exceptional contributions to spectroscopy.

Stanley Michael Angel, University of South Carolina
Awarded for the breadth and scope of his research and accomplishments in the fields of atomic and vibrational spectroscopies and the fact that he is among the best instrument innovators and builders of this generation.

WILLIAM J. POEHLMAN AWARD
Spectroscopy Society of Pittsburgh
The section was chosen for its efforts in attracting high attendance to meetings, collaboration with SACP and SSP, and offering virtual broadcasts of meetings.

2022 SAS SERVICE AWARDEES

President Karl Booksh
Past President 2020, President 2021, Past President 2022

Treasurer Diane Parry
2017-2022

Membership Chair Brooke Kammrath
2019-2022
SAS DISTINGUISHED SERVICE AWARD

Howard L. Mark, Mark Electronics
Awarded for his active participation in and longtime service to the Society for Applied Spectroscopy. During his more than 40-year tenure with SAS, Dr. Mark has made exceptional contributions as a tireless volunteer and officer for the SAS New York-New Jersey Regional Section.

SAS PRESIDENT'S AWARD

Ellen v. Miseo
Awarded for recent extraordinary contributions in service the Society for Applied Spectroscopy in the area of education and training

Richard A. Crocombe
Awarded for recent extraordinary contributions in service the Society for Applied Spectroscopy related to the launch of a new society journal