

ANALYTICAL MATTERS

ISSUE 19 – SUMMER EDITION 2021

Welcome to the nineteenth issue of Analytical Matters, the e-newsletter of the Analytical Division of the Royal Society of Chemistry (RSC).

Committee Opportunity – Analytical Methods Committee Technical Brief Editor

The Analytical Methods Committee publishes a series of Technical Briefs dealing with information and issues of interest to the Analytical Community. They are normally prepared within the AMC's Expert Working Groups and published in the RSC's journal *Analytical Methods* and on the AMC Website. The current editor will soon be retiring and a replacement is being sought. The role includes liaising with the individual authors of the Technical Briefs and then with the journal.

UPCOMING

RSC Education Prizes

The Royal Society of Chemistry's new portfolio of Education Prizes is now open for nominations.

The prizes below are open to individuals and teams working in the Higher Education sector:


- New [Horizon Prizes for Education](#) – for individuals, collaborations or teams, celebrating the ground-breaking innovations and initiatives that mark a step change in education. Self-nomination for these prizes is permitted and encouraged.
- New [Early Career Prize for Excellence in Higher Education](#)
- New [Excellence in Higher Education Prize](#)
- New [Team Prize for Excellence in Higher Education](#)
- [Nyholm Prize for Education](#)

There is no requirement for nominees or nominators to be a member of the Royal Society of Chemistry for any of the prizes listed above. [Our website](#) has a full list of prizes open, as well as [guidance for nominators](#), containing useful information for those nominating for the first time.

Nominations close on Tuesday 29 June at 17:00 BST. Please don't hesitate to contact the RSC team with any queries at awards@rsc.org.

KNOWING ME, KNOWING YOU – ANALYTICAL DIVISION COUNCIL MEMBER PROFILES

In order to reacquaint the analytical community with the analytical scientists representing them on the Analytical Division Council, we have decided to profile our Council members. We will look at extending this program in the future to feature you too!



ANALYTICAL SCIENTIST PROFILES

What is your area of analytical science expertise?
Isotope ratio mass spectrometry (IRMS)

What are your research interests?
Generally, my research is on producing improved methods of isotope ratio analysis. I'm currently exploring measurement capabilities that can be used to monitor vegetation. One of the things I'm also working on is a collaborative project with other measurement institutes and with academic groups on isotope ratio measurements of greenhouse gases.

What are your professional interests?
It's given me an opportunity to work with many different scientists and some networks.

What do you enjoy doing outside of work?
Outside of work I play table tennis to a high standard. I'm looking forward to being back on court again now that the clubs are open!

Philip Dunn
National Measurement Laboratory

ROYAL SOCIETY OF CHEMISTRY | DIVISION

New ACTF logo and launch of COVID-19 Disruption Grant

The Analytical Chemistry Trust Fund (ACTF) is a charity established for the purposes of promoting, assisting and extending the science and study of Analytical Chemistry and of all questions relating to the analysis, nature and composition of natural and manufactured materials for the benefit of the public.

In early 2020, ACTF launched a competition to design a new logo for the trust aimed at those that would normally be participating in the Schools Analysts Competition. Thirty high quality entries were received from students at schools around the UK and RoI. ACTF Trustees selected two winners – Katie Hartwright from Comberton Sixth Form in East Anglia and Sandali Narasinghe of Hymers College in the North East Region. Their designs were submitted to a professional designer to use as inspiration for the final design, shown here.

In the event of eligible applications exceeding the budget we will assign grants based on a lottery system. We have intentionally kept questions short and evidence of hardship required to a minimum to reduce any distress caused by the pandemic and support you in your career in analytical chemistry.

For more details and to apply, click [here](#).

2021 EuChemS Division of Analytical Chemistry (DAC) Award Winners

Congratulations to the 2021 DAC-EuChemS Award winner, Aldo Roda, Alma Laurea University of Bologna (Italy) for “Recent Advances and Challenges in bio-chemiluminescence based biosensors” and the 2021 Rober Kellner Lecture winner, Karen Faulds, University of Strathclyde (UK) for “Development of SERS and SESORRS for Multiplexed Bioanalysis”

Please join us at the 2021 DAC-EuChemS Lectures Awardees Webinar for the awards presentations on Thursday 16 September 2021, from 11:00 to 13:30 CEST.

To register, just follow the [link](#).

2021 FACSS Charles Mann Award Winner

Congratulations to the 2021 Charles Mann Award recipient, Royston Goodacre, University of Liverpool (UK) for his scientific, leadership, and mentoring achievements. Roy is recognised for his contributions to Raman in metabolomics and his pioneering work in the use of advanced data analysis approaches to Raman spectral data. Find out more [here](#).

Analytical Science Network Update

Due to COVID-19 uncertainty, the 2021 Emerging Analytical Professionals conference for 2021 has been cancelled. The new date for your diary is Friday 13th-Sunday 15th May 2022. The Bright Sparks Symposium is likely to be held virtually in September. Subscribe for all ASN event updates via our website <https://www.analyticalscienetwork.co.uk/> and follow us on Twitter @ASN_RSC.

Community for Analytical Measurement Science (CAMS) Update

CAMS Events

The CAMS Surface Characterisation Analysis Webinar in April 2021 was a successful collaboration between RSSL, the National Physical Laboratory, University of Strathclyde and the National Measurement Laboratory at LGC. It highlighted current and innovative technologies that are being applied both in industry and for research, and brought together a range of speakers from across the career spectrum, including a PhD student and early career researchers, as well as more experienced scientists. A freely available recording of the webinar can be found here:

<https://vimeo.com/539722817/3d78d624c2>



CAMS Conference 2021

Be sure to keep an eye on the [CAMS website](#) for news of our annual virtual conference and poster competition. We are in the early stages of planning these events, but intend for them to run in the week commencing 13 Sep 2021. If you'd like to know more or be involved please contact the CAMS [Secretariat](#).

CAMS Events Calendar

Training and events haven't stopped during the pandemic, why not check out the CAMS [Events Calendar](#) for details of upcoming training events, webinars and conferences that CAMS members and partners are hosting throughout 2021. If you, or your organisation, would like to promote an event via the calendar please contact the CAMS [Secretariat](#).

CONTINUING PROFESSIONAL DEVELOPMENT (CPD) RESOURCES

Are you looking for an independent career in academic research?

The Joliot -Curie online conference is a must-attend event dedicated to supporting the aspirations of early career researchers. On the 8 + 9 September, hear from high profile speakers, including Prof Tom Welton who will share their multiple pathways into an academic career. You will also find out more about presenting your research, funding, getting published, exploring interdisciplinary opportunities, and how to find and apply for permanent academic positions. Registration [here](#).

Looking to build your leadership skills?

Following on from our popular 'developing leadership skills' webinar, we will look at building on your leadership skills wherever you work. This live webinar is open to all members followed by Q&A. [Register for 21 July](#).

Mentoring training – dates throughout 2021

Our member-to-member mentoring scheme has +150 active partnerships and we are looking for members from a wide variety of academic and industrial backgrounds to become a mentor, or a mentee. Training is provided remotely for mentors before you are matched with a mentee. Sign up for training or find out more mentoring@rsc.org

Chartered Status

Why not work towards [chartered status](#)? The award of chartered status recognises the well-developed skills, knowledge and professionalism of those working within the chemical sciences. They are part of a broader recognition and development framework that includes the professional registers: Registered Science Technician (RSciTech) and Registered Scientist (RSci).

