

Key Achievements and member value/services

- Discussions with Prof Izzet Kale, a CAS04/IM09 for possible joint virtual meeting/webinars
- Webinar: Optical Fibre Sensors for Advancing Radiotherapy by Sinead O’Keeffe, University of Limerick, Ireland.
- Webinar: Extracting Vector Measurements at Millimetre and Sub-millimetre Wave Frequencies Without Using a Vector Network Analyser by Sillas Hadjiloucas University of Reading, UK.

Current plan of activities

- Covid-19 repository for sensor/controller and imaging solutions (with other chapter chairs)
- Plans for Ravinder Dahiya, Ashwin A. Seshiam Minghong Yang, Subhas Chandra Mukhopadhyay Distinguished Lecturer program presentations on the web
- Planned a contribution of a SEN39 presentation to SENNANO 2021 which will be also shared with SEN39 Members
- CAS04/IM09 (Prof Izzet Kale) co-sponsored collaborative virtual meetings: Fractional order circuits and controllers for sensors and measurement systems’, ‘Bond graph theory for hybrid circuits and sensing systems’, ‘Memristive circuits and systems and their applications to Measurement and Sensing’, ‘Order reduction methods in circuit theory and measurement systems’, ‘port-Hamiltonian formulations of non-linear electrical circuits and non-linear feedback sensing systems’.
- Planned for an optical fibres sensors virtual meeting with contributors from the recently published IEEE Press (Wiley) book ‘Optical Fibre Sensors Fundamentals for Development of Optimized Devices’ (Eds. I. Del Villar and I. R. Matias)

Focus areas (2020-2021)

Goals	KPIs	Challenges to reach KPIs/ Resources
Webinars		To be discussed at the AGM, Mona/Eduardo, challenges of covid-19
Collaborate with other chapter chairs for activities		