

218th iCeMS Seminar

October 19, 2022

10:00–11:30am

Kyoto University KUIAS/iCeMS Main Building
2F Seminar Room

ON-SITE + ONLINE

Prof Christine Luscombe

Okinawa Institute of Science and Technology Graduate University
(OIST)



Side-Chain Engineering to Balance Ionic and Electronic Conductivities in Mixed Ionic/Electronic Conductors

Bioelectronics focuses on the establishment of the connection between the ion-driven biosystems and readable electronic signals. Organic electrochemical transistors (OECTs) offer a viable solution for this task. Organic mixed ionic/electronic conductors (OMIECs) rest at the heart of OECTs. Design principles to optimize both ionic and electronic conductivities in OMIECs will be presented.



Register from here:

<https://forms.gle/bEwE4epPrcGWTy3o6>

[Attention]

- If you have cold-like symptoms, fever, or any other COVID-19-like symptoms on the day of the visit, please refrain from participating at the meeting on-site. You may participate online by contacting us at the address below.
- Due to unforeseeable reasons, the seminar may be changed to a 100% online event at short notice. In that case, we will contact you at the e-mail address you have registered.

Contact iCeMS Furukawa Lab at furukawa-g@icems.kyoto-u.ac.jp

Hosted by Kyoto University Institute for Integrated Cell-Material Sciences (iCeMS)

