



Wednesday 1 May 2024

09:30	Registration and refreshments
10:20	Welcome and introductions Anouk Rijs, <i>Vrije Universiteit Amsterdam</i> Michael Rowan, <i>Royal Society of Chemistry</i>
	Electrochemistry and materials Session chair: Andrea Russel, <i>University of Southampton, UK and PCCP associate editor</i>
10:30	Title TBC Julie MacPherson <i>University of Warwick, UK</i>
11:05	Towards Understanding Catalysis at the Level of Single Particles, Molecules, and Atoms: Seeing is Believing? Bert Weckhuysen <i>Utrecht University, Netherlands</i>
11:40	From Energy to Sustainability: Studying Reactions at the Single Particle Scale Christopher Batchelor-McAuley <i>Trinity College Dublin, Ireland</i>
12:15	Lunch
	Theory, computation and simulation Session chair: Chantal Daniel, <i>Institute of Chemistry, University of Strasbourg, France and PCCP associate editor</i>
13:30	Title TBC Spiridoula Matsika <i>Temple University, USA</i>
14:05	Cracking the Code: A Computational Expedition into Neurodegenerative Proteins and Innovative Therapies Ioana M. Ilie <i>University of Amsterdam, Netherlands</i>
14:40	Paradigm Shifts in Chemical Theory Matthias Bickelhaupt <i>Vrije Universiteit Amsterdam, Netherlands</i>
15:15	Refreshments
	Biophysical processes and dynamics Session chair: Anouk Rijs <i>Vrije Universiteit Amsterdam, The Netherlands and PCCP Chair</i>
15:45	Title TBC Tuomas Knowles <i>University of Cambridge, UK</i>
16:20	Single Molecule Manipulation and Imaging of complex DNA-protein interactions Gijs Wuijste <i>Vrije Universiteit Amsterdam, Netherlands</i>
16:55	Flash poster presentations (by invitation of the scientific committee) Chair:
17:30	Poster session and wine reception
20:00	Close of day



Thursday 2 May 2024

08:30	Refreshments
	Chemical Physics, lasers, and spectroscopy Session chair: Keith Gordon <i>University of Otago, New Zealand and PCCP associate editor</i>
09:00	Title TBC David Nesbitt <i>University of Colorado, Boulder, USA</i>
09:35	Title TBC Knut Asmis <i>University of Leipzig, Germany</i>
10:10	Title TBC Max Beyer <i>Vrije Universiteit Amsterdam, Netherlands</i>
10:45	Refreshments
	Machine learning: methods and discovery Session chair: Vikki Pritchard <i>PCCP Deputy Editor, Royal Society of Chemistry, UK</i>
11:15	Title TBC Frank Noe <i>Microsoft Research AI4Science, Germany</i>
11:50	Title TBC Volker Deringer <i>University of Oxford, UK</i>
12:25	Lunch
	Nanotechnology and nanomaterials Session chair: Prabal Maiti <i>Indian Institute of Science, India and PCCP associate editor</i>
13:30	Highly processable graphene-based hybrid nanocomposites: unlocking the potential for enhanced photoconversion and sensing applications Maria Lucia Curri <i>University of Bari, CNR, Italy</i>
14:05	Optical modification of graphene Mika Petterson <i>University of Jyväskylä, Finland</i>
14:40	Poster prize announcement Closing remarks
15:15	Close of day

Please note that this is a draft programme and timings may change.