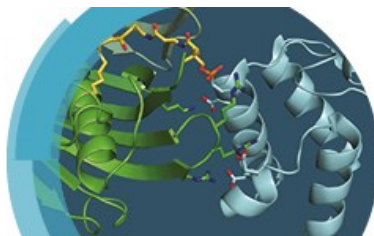
**Monday 12 April 2021 (BST)**

09:10	<b>Welcome and introductions</b> Greg Challis, <i>Chair of Scientific Committee</i>
09:15	<b>Session 1</b> <b>Session chair: Greg Challis</b>
09:15	<b>Development of versatile heterologous expression system for synthesizing Basidiomycete natural products</b> Atsushi Minami <i>Hokkaido University, Japan</i>
09:45	<b>“C” is for central: exploring the roles of condensation domains in non-ribosomal peptide synthesis</b> Max Cryle <i>Monash University, Australia</i>
10:15	<b>New natural products and biosynthetic transformations from microbial symbionts</b> Christine Beemelmans <i>Leibniz Institute, Germany</i>
10:30	<b>The biosynthetic origin of psychoactive kavalactones in kava</b> Tomáš Pluskal <i>Institute of Organic Chemistry and Biochemistry, Czech Republic</i>
10:45	Online networking
11:30	<b>Session 2</b> <b>Session chair: Kira Weissman</b>
11:30	<b>Programming and reprogramming iterative polyketides synthases</b> Russell Cox <i>Leibniz Universität Hannover, Germany</i>
12:00	<b>The kalimantacin antibiotics - a novel class of <i>Staphylococcus aureus</i> FabI inhibitors shaped by highly programmed polyketide assembly</b> Joleen Masschelein <i>KU Leuven, Belgium</i>
12:30	<b>Biosynthetic design of nonribosomal peptides</b> Hajo Kries <i>Leibniz-HKI, Germany</i>
12:45	<b>Gentamicin biosynthesis: using structural biology to understand enzymatic peculiarities</b> Marcio Dias <i>University of São Paulo, Brazil / University Warwick, United Kingdom</i>
13:00	Flash poster session
13:15	Poster session
14:15	Break
15:30	<b>Session 3</b> <b>Session chair: Sarah Barry</b>
15:30	<b>Making green drugs: tapping into nature without tapping it out</b> Jing-Ke Weng <i>Massachusetts Institute of Technology, United States</i>
16:00	<b>Synthetic biology approach to unnatural polyketides and isoprenoids</b> Gavin Williams <i>North Carolina State University, United States</i>
16:15	<b>A capture strategy for the identification of thio-templated metabolites</b> Coran Watanabe <i>Texas A&amp;M University, United States</i>
16:30	<b>Careers from chemistry</b> Laura Woodward <i>Royal Society of Chemistry, United Kingdom</i>
17:00	<b>Close of formal sessions – informal networking</b>

**Tuesday 13 April 2021 (BST)**

09:00	<i>Poster session</i>
10:00	<b>Session 4</b> <b>Session chair: Hai Deng</b>
10:00	<b>Reconstructing fungal indole diterpene biosynthesis</b> Emily Parker <i>Victoria University of Wellington, New Zealand</i>
10:30	<b>Understanding multiple oxidative modifications in biosynthesis of aytical angucyclines</b> Changsheng Zhang <i>South China Sea Institute of Oceanology, China</i>
11:00	<b>What we know (and still do not know) about fungal ribosomally-synthesized and post-translationally modified peptides (RiPPs) biosynthesis? On the host-selective toxin victorin and other fungal RiPPs</b> Yit-heng Chooi <i>University of Western Australia, Australia</i>
11:15	<b>Unveiling new post-translational modifications and peptide functions of proteusin RiPPs</b> Anna Vagstad <i>ETH Zurich, Switzerland</i>
11:30	Break
12:00	<b>Session 5: RSC prize and award lectures</b> <b>Session chair: Greg Challis</b>
12:00	<b>2019 RSC Tilden Prize Lecture – Closing the circle on peptides</b> James Naismith <i>University of Oxford &amp; Rosalind Franklin Institute, United Kingdom</i>
12:30	<b>2019 RSC Bader Award Lecture – Discovery, characterisation and engineering synthetic pathways towards bioactive molecules.</b> Jason Micklefield <i>University of Manchester, United Kingdom</i>
13:00	Break
14:00	<b>Publishing in RSC journals</b> Katie Lim <i>Royal Society of Chemistry, United Kingdom</i>
14:30	<b>Session 6</b> <b>Session chair: Dom Campopiano</b>
14:30	<b>Enzymatic methylation in vitro – SAM supply or regeneration</b> Jennifer Andexer <i>University of Freiburg, Germany</i>
14:45	<b>Converging on the biosynthesis of tambjamines: how two different bacteria make the same class of molecules</b> Avena Ross <i>Queen's University, Canada</i>
15:15	<b>Harnessing the Chemical Potential of Unprecedented Microbes from the Great Salt Lake</b> Jaclyn Winter <i>University of Utah, United States</i>
15:30	<b>Allostery and protein-protein regulation of carrier protein dependent enzymes</b> Michael Burkart <i>University of California, United States</i>
16:00	<b>Presentation of poster prizes, acknowledgments and close of formal sessions – informal networking and look ahead to Directing Biosynthesis VI in Edinburgh 2022</b>