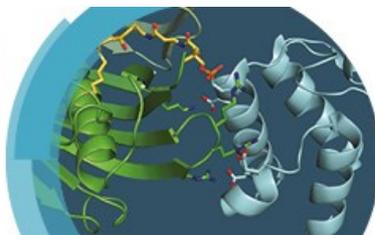
**Monday 12 April 2021 (BST)**

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



Tuesday 13 April 2021 (BST)

09:00	Poster session
10:00	Session 4 Session chair: Hai Deng
10:00	Reconstructing fungal indole diterpene biosynthesis Emily Parker <i>Victoria University of Wellington, New Zealand</i>
10:30	Understanding multiple oxidative modifications in biosynthesis of aytical angucyclines Changsheng Zhang <i>South China Sea Institute of Oceanology, China</i>
11:00	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 Yit-heng Chooi <i>University of Western Australia, Australia</i>
11:15	Unveiling new post-translational modifications and peptide functions of proteusin RiPPs Anna Vagstad <i>ETH Zurich, Switzerland</i>
11:30	Break
12:00	Session 5: RSC prize and award lectures Session chair: Greg Challis
12:00	2019 RSC Tilden Prize Lecture – Closing the circle on peptides James Naismith <i>University of Oxford & Rosalind Franklin Institute, United Kingdom</i>
12:30	2019 RSC Bader Award Lecture – Discovery, characterisation and engineering synthetic pathways towards bioactive molecules. Jason Micklefield <i>University of Manchester, United Kingdom</i>
13:00	Break
14:00	Publishing in RSC journals Katie Lim <i>Royal Society of Chemistry, United Kingdom</i>
14:30	Session 6 Session chair: Dom Campopiano
14:30	Enzymatic methylation in vitro – SAM supply or regeneration Jennifer Andexer <i>University of Freiburg, Germany</i>
14:45	Converging on the biosynthesis of tambjamines: how two different bacteria make the same class of molecules Avena Ross <i>Queen's University, Canada</i>
15:15	Harnessing the Chemical Potential of Unprecedented Microbes from the Great Salt Lake Jaclyn Winter <i>University of Utah, United States</i>
15:30	Allostery and protein-protein regulation of carrier protein dependent enzymes Michael Burkart <i>University of California, United States</i>
16:00	Presentation of poster prizes, acknowledgments and close of formal sessions – informal networking and look ahead to Directing Biosynthesis VI in Edinburgh 2022