

2019 AUTOMATED SYNTHESIS CONFIRMED SPEAKERS

Presenter	Institution	Topic
Prof Lee Cronin (Plenary Lecturer)	University of Glasgow, UK	AI in chemical synthesis
Dr Jesus Alcazar (Plenary Lecturer)	J&J, Spain	Flow chemistry in drug discovery: Novel chemical space ready for automation
Dr Kevin Lam	University of Greenwich, UK	Electrochemistry using custom 3D printed electrochemical cells
Dr Lewis Vidler	Lilly, UK	Development of AI tools for data tracking and automated target generation
Dr Marcus Kappitz	Bayer, Germany	Automated, software-driven library purification
Dr Pernilla Korsgren	AstraZeneca, Sweden	Microscale MS-triggered autopurification
Dr Steve Hilton	University College London (UCL), UK	Continuous flow electrochemistry
Dr. Gustavo Santiso-Quiñones	Crystalise! Switzerland	Electron diffraction of nano-particle samples
Dr Rachel Granger	Astex, UK	Fragment generation using photochemistry
Dr Hansjoerg Lehmann	Novartis, Switzerland	Overcoming the challenges of flow chemistry: A look back over 10 years of experience
Prof Antimo Gioiello	University of Perugia, Italy	Automating flow systems for hit-to-lead explorations
Dr Gianvito Vilé	Idorsia, Switzerland	Automated library synthesis in flow using photoredox catalysis