

IFCS2023 – Program

Milan, November 27-28 2023

November 27 th , 2023	
8.00-10.00	Registration
10.00-10.20	Welcome
10.20-11.05	C. Oliver Kappe (PL1), University of Graz Going with the flow – the use of continuous processing for API manufacturing
11.05-11.20	Emanuela Donato (OC1), University of Milan A silica supported Y(OTf) ₃ packed bed reactor for continuous flow Michael addition of indoles to benzylidene malonates
11.20-11.40	Coffee Break
11.40-12.10	Marcus Baumann (KN1), University College Dublin Continuous flow chemistry – From improving known reactions to the discovery of new reactivity
12.10-12.25	Alessandra Sivo (OC2), Politecnico of Milan Sustainable production and functionalization of glycidol and glycidyl derivatives under continuous-flow conditions
12.25-12.40	Walter Linhart (OC3), Microinnova Engineering GmbH Bringing a flow process from the laboratory to the production scale
12.40-12.55	Viktoria Velichko (OC4), Max Planck Institute of Colloids and Interfaces KMNO ₄ mediated oxidation of alkynes as a continuous flow process
12.55-14.30	Lunch and Poster Session
14.30-15.15	Francesca Paradisi (PL2), University of Bern Integration of chemical and biochemical reactions through flow technology
15.15-15.30	Giuseppe Lembo (OC5), University of Milano-Bicocca Continuous flow biocatalytic conversion of lignin
15.30-15.45	Vincenzo Russo (OC6), University of Napoli Federico II Flow chemistry applied to silibinin acetylation promoted by Novozym 435
15.45-16.15	Coffee Break and Poster Session
16.15-16.45	Polona Žnidaršič Plazl (KN2), University of Ljubljana Harnessing the power of flow biocatalysis: strategies for biocatalyst immobilization and enhanced catalytic performance

16.45-17.00	Omar Ginoble Pandoli (OC7), University of Genova Natural bamboo-based microreactor for CuAAC reactions and 3D conductive monolithic pyrolyzed bamboo for microfluidic heating system
17.00-17.15	Pablo Diaz-Kruik (OC8), University of Bern Rapid production of the anesthetic mepivacaine through continuous and portable technology
17.15-17.30	Graziella Gariano (OC9), Alfatest Srl Modular and automated flow chemistry
19.30	Dinner Restaurant 'La dogana del buon gusto' (https://www.ladoganadelbuongusto.it/)
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9.00-9.45	Timothy Noël (PL3), University of Amsterdam Title to be announced
9.45-10.15	Luca Dall'Amico (KN3), University of Padova Enhancing the synthetic potential of photochemistry and photoredox catalysis with the flow
10.15-10.30	Graziano Di Carmine (OC10), University of Ferrara Exploiting cooperative photoredox and asymmetric organocatalysis in cross-dehydrogenative coupling of glycine analogues with ketones
10.30-10.45	Yuri Gelato (OC11), University of Bari Functionalization of the azetidine ring via a photochemical thiol-ene reaction under continuous flow conditions
10.45-11.15	Coffee break
11.15-11.45	Maurizio Benaglia (KN4), University of Milan Stereoselective synthesis in continuous flow reactors
11.45-12.00	Bruno Cerra (OC12), University of Perugia Telescoped flow synthesis of hydamtig, a PARP-1/2 inhibitor to treat ischemia and inflammatory disorders
12.00-12.15	Harald Todt (OC13), Magritek GmbH Coupling of a benchtop NMR spectrometer to a flow reactor for a fast optimization of hydrogenation reactions
12.30-12.45	Flash Communications (FC1-3)
12.45-13.00	Concluding remarks and poster prizes

