

Program

Day 1 (12.09.2024)

Session chair: Christophe Boisson

| 9.00 – 9.10 am | Rhett Kempe: Welcome and General Information |
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| KN1 9.10 – 9.40 am | Lawrence R. Sita: "Enantioselective Living Coordinative Chain |
| | Transfer Polymerization: The Long and Short of it." |
| 9.40 – 9.50 am | Discussion |
| IL1 9.50 – 10.10 am | Jan Merna: "Functionalization of chain-walking polyethylene." |
| 10.10 – 10.20 am | Discussion |

Coffee break 10.20 - 11.10 am

Session chair: Philippe Zinck

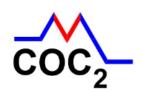
| OC1 11.10 – 11.25 am | André Dickert: "Polyolefin-based compatibilizers for iPP-HDPE mixtures." |
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| 11.25 – 11.30 am | Discussion |
| OC2 11.30 – 11.45 am | Phoebe Lowy: "Exploring the Thermal and Mechanical Properties of Chain Shuttled Copolymers." |
| 11.45 – 11.50 am | Discussion |
| OC3 11.50 – 12.05 am | Manon Mondillon: "Thermodynamics of the catalytic solution polymerization of ethylene and butadiene." |
| 12.05 – 12.10 am | Discussion |
| KN2 12.10 – 12.40 am | Bun Yeoul Lee: " Synthesis of PS-PO-PS Triblock Copolymers: From a Flask to Commercial Process." |
| 12.40 – 12.50 pm | Discussion |

Break including lunch 12.50 – 2.30 pm

Session chair: Lawrence R. Sita

| KN3 2.30 – 3.00 pm | Roberta Cipullo: "A High-Throughput Experimentation (HTE) Approach to 'Polyolefin Chain Shuttling'." |
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| 3.00 – 3.10 pm | Discussion |
| IL2 3.10 – 3.30 pm | Damien Montarnal: "Self-assembly of olefin triblock copolymers." |
| 3.30 – 3.40 pm | Discussion |

32nd Colloquy on Organometallic Chemistry for Catalysis



Coffee break 3.40 – 4.10 pm

Session chair: Bun Yeoul Lee

| OC4 4.10 – 4.25 pm | Victor Lancenet: "Homogeneous catalysis for synthesis |
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| | end-functionalized ethylene-butadiene elastomers." |
| 4.25 – 4.30 pm | Discussion |
| OC5 4.30 – 4.45 pm | Laura Sinninger: "Polyethylene-based block copolymers |
| | obtained in dispersed media by radical and coordinative |
| | chain transfer polymerizations." |
| 4.45 – 4.50 pm | Discussion |
| OC6 4.50 – 5.05 pm | Christoph Unger: "Chemically Recyclable Long Chain |
| | Branched Polyolefins." |
| 5.05 – 5.10 pm | Discussion |
| KN4 5.10 – 5.40 pm | Rob Duchateau: "In Search for a Viable Route to High |
| | Melting Olefinic Block Copolymers." |
| 5.40 – 5.50 pm | Discussion |

6.00 pm Conference Get Together and Poster Session

Day 2: (13.09.2024)

Session Chair: Rob Duchateau

| KN5 9.00 – 9.30 am | Christophe Boisson: "Macromolecular engineering from coordinative chain transfer polymerization of ethylene and butadiene." |
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| 9.30 – 9.40 am | Discussion |
| OC7 9.40 – 9.55 am | Wojciech Szot: "Challenges in Functionalized Polyolefin |
| | Production: Overcoming Side Reactions Triggered by |
| | Trialkyl Aluminum." |
| 9.55 – 10.00 am | Discussion |

Coffee break 10.00 - 10.30 am

Session chair: Roberta Cipullo

| OC8 10.30 – 10.45 am | Fabian Lukas: "Synthesis of branched alpha-olefins from |
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| | ethylene." |
| 10.45-10.50 am | Discussion |
| KN6 10.50 – 11.20 am | Philippe Zinck "Chain shuttling polymerization - a |
| | powerful tool for the design of multiblock polymers." |
| 11.20 – 11.30 am | Discussion |