QOMSBOC 2026 – Scientific Program

Vendredi 6 Novembre 2026/Friday November 6, 2026

Université de Montréal, Complexe des Sciences, 1375 Avenue Thérèse-Lavoie-Roux, Montréal, Québec H2V 0B3
Auditorium A-1502

Session	Heure/Time	Titre/Title	Confé(e)rencier-ère /Speaker	Affiliation
	5:00 PM	*Inscription/Registration (Atrium)*		
Evening Session 1 (6:30-9:00)	**6:00 PM**	**Mots d'ouverture/opening remarks**	Samy Cecioni/ Shawn Collins	Université de Montréal
	6:10 PM	**Batch and Continuous Flow as Complementary Processes for Scaling Highly Energetic Chemistry**	Curtis Rieder	Gilead
	7:10 PM	**Panel de carrière organisé par/ Career panel organized by EWOC EastCan**	Modératrice/ Moderator: Roxanne Lessard	EWOC EastCan
	8:00 PM	*Réseautage/Mixer (Atrium)*		

Samedi 7 Novembre 2026/Saturday November 7, 2026

Université de Montréal, Complexe des Sciences, 1375 Avenue Thérèse-Lavoie-Roux, Montréal, Québec H2V 0B3
Auditorium A-1502

Session	Heure/Time	Titre/Title	Confé(e)rencier-ère /Speaker	Affiliation
	8:00 AM	*Inscription/Registration*		
Morning Session 1 (8:30-10:10)	**8:30 AM**	**Enantioselective access to the parent helicenols by kinetic resolution through Cu–H-catalyzed Si–O coupling**	Arthur David	ULaval
	8:50 AM	***Burkholderia*-glycans synthesis for immunomodulation & vaccine development**	Prasad Kameshwar	INRS
	9:10 AM	**Synthesis and use of nitroso pyrroles: Efforts towards diverse aza-dipyrrins**	Emily Brown	Dalhousie
	9:30 AM	**Chemoselectivity dictated by triplet state configuration: investigations into the mechanism of a 1,4-boryl group transfer to synthesize cyclopropanols**	Samatha Dudra	UToronto
	9:50 AM	**Cancer's bitter end: the sweet power carbohydrate-based therapeutics and vaccine strategies**	Olena Tykhoniuk	UWindsor
	10:10 AM	*Pause café/Coffee Break (Atrium)*		
Morning Session 2 (10:30-12:10)	**10:30 AM**	**Towards the Total Synthesis of Mandapamate**	Joshua Tapp	UOttawa
	10:50 AM	**Intramolecular Cope-Type Hydroamination of Alkynes**	Braeden Hourihan	UOttawa
	11:10 AM	**Palladium-catalyzed deselenative cross-coupling for the synthesis of biaryls with seleninic acid salts**	Laura Mailloux	Concordia
	11:30 AM	**Amino acid residue and hydrophobic group substitutions in covalent inhibitors of tissue transglutaminase**	Sarah Tribe	UOttawa
	11:50 AM	**Synthesis of glycosyl-1-thiophosphates as LC-MS-compatible reporter probes to study nucleotide sugar metabolism**	Dzhangar Badmaev	UToronto
	12:10 PM	*Lunch (Atrium)*		
Afternoon Session 1 (1:25-3:05)	**1:25 PM**	**Synthesis and application of a novel *P*-chiral phosphine oxide N-heterocyclic carbene-Au(I) catalyst**	Nicolas Dyck	McGill
	1:45 PM	**Development of C-Nucleosides Bearing a C2' All-Carbon Quaternary Stereocenter for Therapeutic Applications**	Solène Huck	IRCM
	2:05 PM	**Accelerated green S_N1 reactions of the 9-phenyl-9-fluorenyl group**	Kinshuk Ghosh	UdeM
	2:25 PM	**A Nonenzymatic Analogue of the Biosynthesis of Pyridoxal Vitamers**	Atalay Bora Basar	UOttawa
	2:45 PM	**Development and application of nucleophilic CF_3 reagents**	Karolina Rabeda	UToronto
	3:05 PM	*Pause café/Coffee Break (Atrium)*		
Afternoon Session 2 (3:25-5:30)	**3:25 PM**	**Overcoming small-ring alkynes: Synthesis of halogenated sp^3-rich heterobicycles *via* a photochemical dual-metal cascade**	Philip Samokhin	UToronto
	3:45 PM	**Rhodium Catalyzed Enantioselective Synthesis of Germanyl-substituted Cyclopropanes**	Charlotte Noel	UdeM
	4:05 PM	**A general approach to C-H bond carbonylation reactions *via* light-activated nickel catalysis**	Vidhul Vasudevan	McGill
	4:25 PM	**Palladium-catalyzed Kumada-Corriu coupling of silyl ketene acetals**	Shajia Khan	UOttawa
	4:45 PM	**Deaminative Cross-Couplings**	Mary Watson	UDelaware
	5:30 PM	*Session d'affiches/Poster Session (Atrium)*		
	7:30 PM	*Fin du jour/End of day*		

Dimanche 8 Novembre 2026/Sunday November 8, 2026

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Session	Heure/Time	Titre/Title	Confé(e)rencier-ère /Speaker	Affiliation
	8:00 AM	*Inscription/Registration*		
Morning Session 1 (8:30-10:10)	**8:30 AM**	**Unraveling the mechanism of Ni-catalyzed aryl cyanation using a malononitrile as an electrophilic nitrile source**	Negin Nabavi	UToronto
	8:50 AM	**Amino Acid-Derived Iminophosphoranes as Precursors for ^{11}C-Urea Radiotracers**	Hunter Valley	UOttawa
	9:10 AM	**A concise chemical and chemoenzymatic synthesis of hippuristanol**	Darcy Burley	McGill
	9:30 AM	**Photocatalytic HAT-Mediated Lactonization Unlocks 2-Oxo-3-Oxa-7-azabicyclo[3.2.0]heptanes**	Arthur Béthune	UdeM
	9:50 AM	**Chemical Reactivity as a Handle on Macrocyclic Conformational Space**	Daniel Ou	UToronto
	10:10 AM	*Pause café/Coffee Break (Atrium) –* ***Group Picture / Photo de groupe***		
Morning Session 2 (10:30-12:30)	**10:30 AM**	**Diastereoselective rhodium-catalyzed [(2+2)+2] carbocyclization of 1,6-chloroenynes enables a concise total synthesis of (–)-Fraxinellonone**	Tri Nguyen Tran	Queens
	10:50 AM	**Synthetic Versatility of the 2-Pyridyl Sulfone Auxiliary**	Keegan McKibbon	Concordia
	11:10 AM	**Aromatic Cation Photochemistry for Chemical Biology and Drug Discovery**	Michael Taylor	UArizona
	12:10 PM	*Mots de clôture/Closing remarks*		