



CAMP
Center for Advanced
Materials Processing



ACS Local Section
Northern New York



Advanced Functional Materials for Emerging Science and Technology

*Clarkson University, Potsdam NY
October 1-2, 2022*

It is our great pleasure to announce this 1.5-day materials symposium “**Advanced Functional Materials for Emerging Science and Technology**”, hosted by Drs. Mario Wriedt and Devon Shipp at Clarkson University and supported by the Northern New York ACS Local Section, located in upstate NY at the foothills of the beautiful Adirondack Mountains.

The symposium schedule will include 18 invited talks, 3 keynotes and 1 plenary lecture by leaders in the field, posters presented by graduate students and postdocs, and 2 talks from students and/or postdocs, selected from submitted abstracts. There will also be ample time for social engagement and discussion. Talks will begin early morning on Saturday October 1 and will end at lunch on Sunday, October 2 to facilitate your arrival and departure by vehicles and/or air (travel suggestions are listed below).

We are honored to have [Omar Farha](#) (Northwestern University) confirmed as our plenary speaker along with [Tomislav Friščić](#) (McGill University), [Silvana Andreescu](#) (Clarkson University), and [Christopher Ober](#) (Cornell University) as keynote speakers.

Confirmed invited speakers to date include: Paschalis Alexandridis (U. Buffalo), Surita Bhatia (Stony Brook), Eric Bloch (U. Delaware), Kelly Burke (UConn), Brett Fors (Cornell), Ashlee Howarth (Concordia U.), Pat Mather (Penn State), Philip Milner (Cornell), Rajesh Sunasee (Plattsburgh), Marcus Weck (NYU), Tom Woo (U. Ottawa), Helen Zha (RPI), and Colin Nuckolls, (Columbia U.). More to follow.

We acknowledge that functional materials are penetrating and strongly impacting a variety of research fields at this time. The symposium serves the general spectrum of materials science, exploring paradigms that center around advances and challenges related to the design, synthesis, optimization, and theory of functional materials. Two focus material areas are of specific interest (i) nanoporous materials (e.g., metal-organic frameworks, covalent-organic frameworks, porous organic frameworks) and (ii) polymers (e.g., novel polymer syntheses, polymer upcycling, functional & smart/responsive polymers).

The symposium primarily targets material researchers in northeastern regions and neighboring Canadian universities, aiming to strengthen connections and collaborations among material groups in this region. Assembling regional material researchers to share science openly, build networks, discuss joint projects and future funding opportunities, in order to promote and enhance the growth of regional material science and education is our desired outcome.

Please follow the link below to our symposium website for further information and registration: <https://sites.clarkson.edu/camp/clarkson-materials-chemistry-symposium/>.

All participants will need to provide proof of vaccination and will have to agree to adhere to Clarkson's COVID-19 rules and protocols (that means no masks at this time).

We would be very appreciative if you would forward this message to colleagues and friends, to assist us in spreading the word about this symposium and attracting a comprehensive body of attendees.

Please feel free to contact us with questions or suggestions.

Best Regards,

The Organization Team (Mario Wriedt and Devon Shipp)

Dr. Mario Wriedt

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Travel suggestions. We are easy to reach by car from the greater areas of New York, Vermont, Quebec and Ontario (e.g., 2 h SW of Montreal, QC; 2 h SE of Ottawa, ON; 2.5 h NE of Syracuse, NY; 3 h W of Burlington, VT). Nearest airports in the order of distance from Clarkson: Ogdensburg, NY (OGS), Massena, NY (MSS), Ottawa, ON (YOW), Montreal, QC (YUL), and Syracuse, NY (SYR).