

## 20 Postdoctoral Researcher positions are available immediately at

### Carbon to Metal Coatings Institute (C2MCI)

This newly formed institute is funded by the New Frontiers in Research Fund (NFRF), Transformation Program. It is centred at Queen's University with **Dr. Cathleen Crudden** as its director and CEO.

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Expertise is sought in the following areas:

- **Dr. Cathleen Crudden** (Queen's University): Synthetic and Organometallic Chemistry, Surface Modification, Nanocluster Synthesis.
- **Dr. Paul Ragogna** (Western University): Atomic/ Molecular Layer Deposition (ALD/MLD), Main Group Synthesis, and Computational Chemistry.
- **Dr. Yolanda Hedberg** (Western University): Environmental Toxicology and Nanotoxicology.
- **Dr. Janine Mauzeroll** (McGill University): Electrochemical Microscopy, Corrosion, and Material Science.
- **Dr. Christian Moreau** (Concordia University): Chemical, Mechanical, or Materials Engineering.
- **Dr. Chantelle Capicciotti** (Queen's University): Chemical Biology, Synthetic organic chemistry, Biochemistry and Bioconjugation.
- **Dr. Gang Zheng, Dr. Marianne Koritzinsky, and Dr. Brian Wilson** (University Health Network/U. Toronto): Nano Formulation, Radiobiology and Photobiology
- **Dr. Kevin Stamplecoskie** (Queen's University): Cell uptake, Toxicity, and Photodynamic Therapy Studies.
- **Dr. Annie Levasseur** (École De Technologie Supérieure Ets): Life Cycle Analysis (LCA) and Toxicology.
- **Dr. Tatsuya Tsukuda** (The University of Tokyo): Synthesis and characterization of Gold Nanoclusters.
- **Dr. Steven Holdcroft** (Simon Fraser University): Organic Synthesis and Polymer Synthesis.

- **Dr. Alastair McLean** (Queen's University): Ultra-high Vacuum Techniques and Scanning Probe Microscopy.
  - **Dr. Christopher Baddeley** (St Andrews, UK): Ultra-high Vacuum Techniques and Surface Chemistry/Physics.
  - **Dr. Jamie Noel** (Western University): Electrochemistry and Corrosion.
  - **Dr. Hannu Häkkinen** (University of Jyväskylä): Computational Nanoscience.
  - **Dr. David Heldebrant** (Pacific Northwest National Laboratory): Small- and Large-Scale Organic Synthesis
  - **Dr. Jie Zheng** (The University of Texas at Dallas): Synthesis of Gold Nanoclusters.
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Applications from women, members of racialized groups/visible minorities, Indigenous persons, persons with disabilities, persons of any sexual orientation or gender identity/expression are encouraged.

Applications should include a CV and a cover letter to be sent to Dr. Mahboubeh Hadadpour at [C2MCI.info@gmail.com](mailto:C2MCI.info@gmail.com). Please in the email subject clearly indicate to which lab you are applying as your primary affiliation.

Review of applications will begin immediately and continue until the positions are filled. Initial appointments will be for one year, with the potential for renewal.