**16th Canadian Powder Diffraction Workshop 2023 (CPDW)**

**Registration Form**

*In-person workshop – Vancouver, Canada May 23 – 26, 2023*

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| **First name** | Click or tap here to enter text. |
| **Last name** | Click or tap here to enter text. |
| **Department** | Click or tap here to enter text. |
| **Organization** | Click or tap here to enter text. |
| **Organization’s Address** | Click or tap here to enter text. |
| **Your e-mail address** | Click or tap here to enter text. |
| **Degree** (in progress; MSc or PhD − please indicate degree and years into or past the degree) | Click or tap here to enter text. |
| **Research area**  (enter 3 keywords/phrases) | 1. Click or tap here to enter text.  2. Click or tap here to enter text.  3. Click or tap here to enter text. |
| **Name, e-mail of your supervisor** | Click or tap here to enter text. |
| **Affiliation** | Academic (registration fee $250 CAD per person)  Non-academic (registration fee $500 CAD per person) |
| **Instructions for submission:**  Please fill out this form and send it to [aelam@chem.ubc.ca](mailto:aelam@chem.ubc.ca) (Anita Lam) as soon as possible to ensure a spot in the workshop. Use the subject line “CPDW 2023 registration” in your e-mail.  **Registration deadline is May 1st, 2023.** If there is still space available after the deadline, late registrations will be considered but a late fee will apply.  Please do not send funds for registration until you have been notified of acceptance. Upon acceptance, instructions for payment will be sent to you. | |

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| **Motivation** Describe below your reasons for taking the course and how X-ray crystallography will help you in your research. Describe your current crystallography training and experience. This information will help us fine-tune the workshop. | | |
| Click or tap here to enter text. | | |
| **Software experience**  (indicate crystallographic software you have used and your experience level with it) | **List software used and experience** (use 0-10; with 10 being expert). Eg. HighscorePlus - 5, EVA - 10, TOPAS - 0, GSAS-II - 2, and/or other(s)  Click or tap here to enter text. | |
| **Topics of Interest\***  Indicate priority 1, 2, 3… (1 for highest priority) | | |
| Phase Identification | | enter text |
| Data handling for multiple scans | | enter text |
| % Crystallinity, amorphous content | | enter text |
| Rietveld refinement | | enter text |
| Quantitative Phase Analysis – Rietveld | | enter text |
| Crystallite size and strain | | enter text |
| Indexing and unit cell search | | enter text |
| LeBail intensity extraction | | enter text |
| Simulating Powder Diffraction | | enter text |
| Structure solution from powder data | | enter text |
| Other topic(s) – please specify: Click or tap here to enter text. | | |

*\*This will help the instructors understand which topics to prepare for and highlight in discussions and tutorials.*