



2024 Student Multi-Scale Image Contest

Submission deadline: March 15, 2024

MetSoc will celebrate the beauty of materials research at multi-scales by hosting its first Image contest for MetSoc Student Chapters.

There are two categories for this competition:

1. **Materials in Motion:** images of any activity related to materials research, (e.g., a stunning process or experimental setup, equipment/researchers in action)
2. **Magnificent Micrographs:** optical microscopic or electron microscopic-produced images, (e.g., OM, laser confocal, SEM, EBSD, TEM images). False color image changes are allowed.

MetSoc Student Award Committee of judges will select first and second place images for each category. The winners will earn cash prizes, and their images will be mounted and displayed at the 63rd Annual Conference of Metallurgists (COM 2024) in Halifax, Nova Scotia on August 19-22, 2024.

Criteria

- The image must be photographed and submitted by a CIM member.
- The submitter must have a current CIM student membership (\$20 yearly membership fee). You will be asked to provide your membership number on the submission form.
- The photos must be taken between the 2023-2024 school year and must not have been presented at another competition event.
- Each student can submit only **one** image to each category.

Prizes

1st place in **Materials in Motion:** CAD\$500, image mounted at COM 2024

2nd place in **Materials in Motion:** CAD\$250, image mounted at COM 2024

1st place in **Magnificent Micrographs:** CAD\$500, image mounted at COM 2024

2nd place in **Magnificent Micrographs:** CAD\$250, image mounted at COM 2024

Submission Guideline Steps

- 1) Image must be submitted in JPEG or PNG format at the highest resolution possible (minimum 300 dpi). The aspect ratio is open. All additional information should be included in a separate file.
- 2) Images submitted to the *Magnificent Micrographs* category must include **a scale bar**. It can either be inserted into the image or described in the figure caption.
- 3) Submit a figure caption of up to 100 words that give context to the image.
- 4) Up to two people can be listed as authors of the image. Submit your names, titles (*e.g.* graduate student, postdoctoral fellow, research associate), your department and university, an image title, and a full description of the instrument, and the parameters used to produce the image.
- 5) Submit your image before the deadline of **March 15, 2024**. The winners will be announced in June.

Submit your image!

Use the following link below to submit your image to the competition. Reminder that each student can submit only **one** image to each category.

We will request that you authorize MetSoc to use your submissions for promotional purposes. Your submission implies you have full author rights to the submitted images and agree to give consent to MetSoc for use of images.

SUBMIT YOUR IMAGE: <https://forms.gle/yhsJiuq2zveQooqj9>

Please contact Victoria Di Woo at vwoo@cim.org if you have any questions or need any assistance.

MetSoc of CIM Student Activities Chair and Co-Chair

Sidney Omelon, Department of Materials Engineering, McGill University

Ali Nasiri, Department of Mechanical Engineering, Dalhousie University