



43rd Annual Michigan Catalysis Society Fall Symposium

Tuesday, October 4th, 2022



Midland Country Club, 1120 W St Andrews
Rd Midland, MI 48640

Call for Papers 43rd Annual Symposium of the Michigan Catalysis Society

Date: Tuesday, October 4th, 2022

Place: Midland Country Club, 1120 W St Andrews Rd Midland, MI 48640

The Michigan Chapter of the North American Catalysis Society invites your contribution for the 43rd Annual Symposium. The contributions should be on either fundamental or applied homogeneous or heterogeneous catalysis. This all-day symposium will feature a plenary lecture by the winner of the 2022 Michigan Catalysis Society Giuseppe Parravano Memorial Award for Excellence in Catalysis Research and Development (to be announced shortly), and an invited lecture by Prof. Johannes W. Schwank, James and Judith Street Professor, Department of Chemical Engineering, University of Michigan Ann Arbor.

In addition to these presentations, there will be a number of contributed papers in both oral and poster formats. We anticipate that the oral presentations will be 20 minutes including time for questions, and the poster presentations will be given at the end of the symposium.

Student participation and paper submission are strongly encouraged. The outstanding student oral and poster presentations, as determined by a panel of judges, will receive awards of \$350 and \$250 respectively following the meeting.

A one-page abstract, in printable form should be submitted via E-mail as a Microsoft Word[®] document by **5:00 PM, Friday, September 16th, 2022**, to michigancatalysissociety@gmail.com. An example of the format to be used for the abstract is attached. If multiple papers are submitted from any single group, please rank them in the order of your preference. The final program and registration materials will be emailed to you.

We encourage our MCS colleagues to copy and circulate this call for papers.

SUBMISSIONS FROM BOTH INDUSTRIAL AND ACADEMIC MEMBERS ARE STRONGLY ENCOURAGED. THE MCS BOARD BELIEVES THIS IS CRITICAL FOR ACHIEVING THE GOALS OF THE MEETING. PLEASE MAKE AN EFFORT TO CONTRIBUTE TO THIS PROGRAM.

President:
Krishna Janmanchi
Research Scientist
Dow Performance Silicones
2200 W. Salzburg Rd
Midland, MI 48686
(989) 496-8426
k.janmanchi@dow.com

Vice President:
Bryan Goldsmith
Dow Corning Assistant Professor
University of Michigan Ann Arbor
2800 Plymouth Road
Ann Arbor, MI 48109
(734) 764-3627
bgoldsm@umich.edu

Treasurer:
Nirala Singh
Assistant Professor
University of Michigan Ann Arbor
2800 Plymouth Road
Ann Arbor, MI 48109
(734) 764-1571
snirala@umich.edu

Secretary:
Kevin Gu
Researcher
General Motors Global R&D
30470 Harley Earl Boulevard
Warren, MI, 48092
(248) 921-0976
yuntao.gu@gm.com



43rd Annual Michigan Catalysis Society Fall Symposium

Tuesday, October 4th, 2022



Midland Country Club, 1120 W St Andrews
Rd Midland, MI 48640

INSTRUCTIONS FOR PREPARING ABSTRACTS FOR THE ANNUAL SPRING SYMPOSIUM OF THE MICHIGAN CATALYSIS SOCIETY

Simon Bare, George Graham^a, and Alan Brenner [underline presenting authors name]

^aCatalysis Laboratory, Wayne State University
2012 Chemistry Building, Detroit, MI 48000

Acceptance of papers for oral presentations and posters will be based exclusively on the evaluation of a one-page abstract that must be submitted in this format. Please submit the abstract via E-mail as a Microsoft Word[®] document to michigancatalysissociety@gmail.com by **5:00 PM, September 16th, 2022**. In your email, please include a phone number and e-mail address where you can be reached. As in previous symposia, these abstracts will be bound into a booklet that will be distributed at the meeting. Abstract should be detailed with specific statements of results and preferably contain a few references.

Guidelines for the preparation of abstracts:

1. One page only (250 - 300 words).
2. Type on 8.5" x 11" white paper.
3. Use Times New Roman font, size 12.
4. Single space (6 lines/inch) within paragraphs (justified), and double space between paragraphs.
5. 1" margin on left, right, top, and bottom.
6. Cut figures into body of abstract. (High-resolution image is recommended)
7. Right hand margin justification is optional.
8. Underline name of speaker.
9. Up to 1 Figure or Schematic is allowed.

References should follow the style used in the Journal of Catalysis and be listed at the bottom of the page.

REFERENCES

1. G. B. McVicker, G. M. Krammer, and J. Ziemiak, J. Catal. 83 (1997) 286.

^a Footnotes indicate change of address of authors.

President:
Krishna Janmanchi
Research Scientist
Dow Performance Silicones
2200 W. Salzburg Rd
Midland, MI 48686
(989) 496-8426
k.janmanchi@dow.com

Vice President:
Bryan Goldsmith
Dow Corning Assistant Professor
University of Michigan Ann Arbor
2800 Plymouth Road
Ann Arbor, MI 48109
(734) 764-3627
bgoldsm@umich.edu

Treasurer:
Nirala Singh
Assistant Professor
University of Michigan Ann Arbor
2800 Plymouth Road
Ann Arbor, MI 48109
(734) 764-1571
snirala@umich.edu

Secretary:
Kevin Gu
Researcher
General Motors Global R&D
30470 Harley Earl Boulevard
Warren, MI, 48092
(248) 921-0976
yuntao.gu@gm.com