IMS POLYMER PROGRAM
2024 FACT SHEET

STUDENTS

80
M.S. - PH.D.

POLYMER SCIENCE & POLYMER AFFILIATES

WHO’S HIRING OUR GRADUATES?
- U.S. Naval Research Center
- Henkel
- Intel
- Sun Chemical
- Bostik

- Lanxess
- Rogers Corporation
- Raytheon Technologies
- CT Center for Advanced Technology

FACULTY MEMBERS

19

FACULTY DEPARTMENTS
- Biomedical Engineering
- Chemical & Biomolecular Engineering
- Chemistry
- Civil Engineering
- Materials Science & Engineering
- Physics

FACULTY EXPERTISE
- Biomedical/Biomimetic Materials
- Electronic Materials
- Materials for Energy Systems
- Smart and Responsive Materials
- Sustainable Materials

FACULTY RESEARCH AREAS
- Biomolecular Engineering
- Energy
- Environmental Engineering
- Polymers/Composite Materials
- Process Modeling & Control
- Nanotechnology

CONTACT US

ADMISSIONS
We encourage prospective students to visit our admissions site on the web.

PROGRAM SITE
Visit our website for additional details about our program.

IMS Polymer Program
Institute of Materials Science
University of Connecticut
25 King Hill Road, Unit 3136
Storrs, CT 06269-3136

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LEADERSHIP & ADMINISTRATION

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ABOUT THE IMS POLYMER PROGRAM

The UConn IMS Polymer Program serves as the sole center in the State of Connecticut for graduate research and education programs focused on polymer science and engineering. Our program is a nationally and internationally recognized center of excellence for interdisciplinary research and education in the field. We are dedicated to meeting the educational needs of our graduate and professional students, and provide lifelong learning opportunities in the study of polymeric materials. We take pride in the assistance we bring to Connecticut industry in advancing the development of polymer technology, as well as the development and global dissemination of a knowledge base of polymeric materials.

Our faculty pursue intellectual excellence in an environment that integrates teaching, research, and service and is renowned for its expertise in the synthesis, characterization, engineering, and molecular design of polymeric materials systems. As a leader in polymer research and education programs, the UConn IMS Polymer Program attracts an intellectually rich and culturally diverse community of students and scholars.
RESIDENT FACULTY MEMBERS

Douglas Adamson  Alexandru Asandei  Kelly Burke  Elena Dormidontova  Rajeswari Kasi

Yao Lin  Anson Ma  Vahid Morovati  Mu-Ping Nieh  Foties Papadimitrakopoulos

Yang Qin  Thomas Seery  Gregory Sotzing  Luyi Sun

ASSOCIATE FACULTY MEMBERS

Jie He  Jeffrey McCutcheon  Thanh Duc Nguyen  Xueju "Sophie" Wang  Yi Zhang