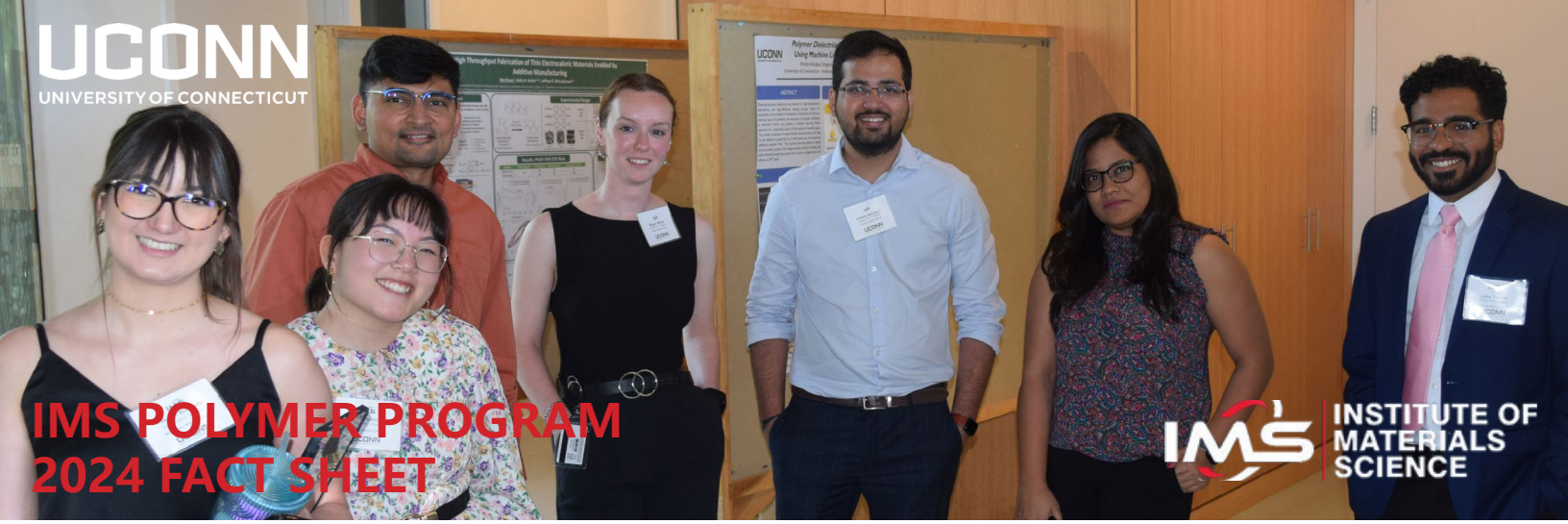


IMS POLYMER PROGRAM 2024 FACT SHEET

INSTITUTE OF MATERIALS SCIENCE

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 Corportion
- Raytheon Technologies
- CT Center for Advanced Technology

19 FACULTY MEMBERS

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

CORE FACILITIES

- Chromatography (e.g. GPC, GC, HPLC)
- Electrical Insulation Research Center
- High Field Characterization
- Spectroscopy (e.g. UV, Raman, FTIR, MS)
- Mechanical Testing and Rheology
- Microscopy (e.g. AFM, SEM, TEM)
- Nano-Measurements
- Nuclear Magnetic Resonance
- Polymer Processing
- Surface Analysis
- Thermal Analysis

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

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.

LEADERSHIP & ADMINISTRATION

Kelly Burke, Director
IMS Polymer Program
Institute of Materials Science
kelly.burke@uconn.edu

Steven L. Suib, Director
Institute of Materials Science
steven.suib@uconn.edu

INSTITUTE OF MATERIALS SCIENCE

UCONN
UNIVERSITY OF CONNECTICUT

POLYMER PROGRAM FACULTY

RESIDENT FACULTY MEMBERS


Douglas Adamson


Alexandru Asandei


Kelly Burke


Elena Dormidontova


Rajeswari Kasi


Yao Lin


Anson Ma


Vahid Morovati


Mu-Ping Nieh


Fotios Papadimitrakopoulos

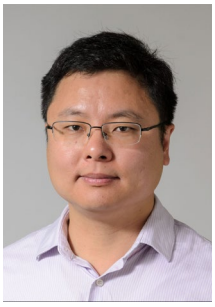

Yang Qin


Thomas Seery


Gregory Sotzing

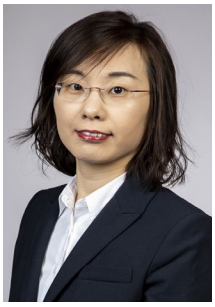

Luyi Sun

ASSOCIATE FACULTY MEMBERS


Jie He


Jeffrey McCutcheon


Thanh Duc Nguyen


Xueju “Sophie” Wang


Yi Zhang