

2025 FACT SHEET



STUDENTS

173

M.S. - MENG. - PH.D.

Materials Science

...

Polymer Science

...

Materials Science
& Engineering



FACULTY

127

MEMBERS

36

RESIDENT
FACULTY



SPONSORED RESEARCH

FY25 TO DATE

39

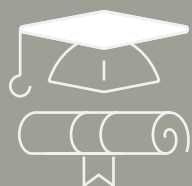
NEW AWARDS

\$15.8M

151

PROPOSALS

\$92M



ALUMNI

1000+

GRADUATES

350+

CONNECTICUT
RESIDENTS

INDUSTRY PARTNERSHIPS

IMS supports the economic development of the state and the surrounding region by collaborating with a wide variety of industrial organizations within and outside Connecticut. The IMS Industrial Affiliates Program (IAP) provides materials characterization and analysis services to assist industry partners in bringing safe and reliable products to their clientele.

LEADERSHIP & ADMINISTRATION

UConn's Institute of Materials Science (IMS) was established in 1965 as an advanced materials research center, providing superior graduate research education in the interdisciplinary fields of materials science and engineering, and offering materials-related technical outreach to Connecticut's industries. IMS operates and maintains extensive state-of-the-art instrumentation including a wide range of laboratories and support facilities that include a machine shop.

Our team is committed to fostering a diverse and inclusive working environment where we value and develop employees of all backgrounds and experiences.

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RESIDENT FACULTY

(Click images to visit faculty pages)



Douglas Adamson



Mark Aindow



Pamir Alpay



Alexandru Asandei



Kelly Burke



Yang Cao



Avinash Dongare



Elena Dormidontova



Mihai "Mishu" Duduta



Alexander Dupuy



Lesley Frame



Pu-Xian Gao



Jason Hancock



Rainer Hebert



James "Nate" Hohman



Menka Jain



Jasna Jankovic



Rajeswari Kasi



Seok-Woo Lee



Yao Lin



Anson Ma



Vahid Morovati



Serge Nakhmanson



Mu-Ping Nieh



Volkan Ortolan



Fotios
Papadimitrakopoulos



Yang Qin



George A. Rossetti



Thomas Seery



Gregory Sotzing



Steven L. Suib



Luyi Sun



Xueju "Sophie" Wang



Yi Zhang



Yuanyuan Zhu

Full Faculty
Listing

Emeritus
Faculty