STUDENTS
173
M.S. - MENG. - PH.D.
Materials Science
... Polymer Science
... Materials Science & Engineering

FACULTY
127 MEMBERS
36 RESIDENT FACULTY

SPONSORED RESEARCH
AS OF 12/31/2023
87 ACTIVE PROJECTS
$55.0M
106 PENDING PROPOSALS
$80.1M

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.
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” Dubuta  Alexander Dupuy  Lesley Frame  Pu-Xian Gao  Jason Hancock  Rainer Hebert  James “Nate” Hohman  Bryan Huey
Monika Jain  Jasna Jankovic  Rajeswari Kasi  Seok-Woo Lee  Yao Lin  Anson Ma  Vahid Morovati  Serge Nakhmanson
Mu-Ping Nieh  Volkan Ortolan  Fotios Papadimitriou  Yang Qin  George A. Rossetti  Thomas Seery  Gregory Sotzing  Steven L. Suib
Luyi Sun  Xueju “Sophie” Wang  Yi Zhang  Yuanxuan Zhu

Full Faculty Listing  Emeritus Faculty