



2019 MRS® FALL EXHIBIT

mrs.org/fall2019/exhibit



HYNES CONVENTION CENTER, LEVEL 2

Tuesday, December 3..... 11:00 am – 5:30 pm

Wednesday, December 4..... 11:00 am – 5:30 pm

Thursday, December 5..... 10:00 am – 1:30 pm

abcr GmbH Booth 1309
abcr.de
Ceramic Powders; Metal-organics; Silanes

Accurion, Inc. Booth 617
accurion.com
Active Vibration Isolation; Imaging Ellipsometry

Across International LLC Booth 609
acrossinternational.com
Vacuum Ovens; Laboratory Equipment

ACS Publications Booth 125
pubs.acs.org
Journals; Publishing

Admiral Instruments Booth 1020
admiralinstruments.com
Potentiostats/Galvanostats; EIS Measurements; Photo-Electrochemistry

AdValue Technology, LLC Booth 604
advaluetech.com
Alumina, Quartz and Sapphire Products

Advanced Polymer Materials Inc. Booth 325
apmpolymers.com
Biodegradable Copolymers; Block Copolymers; Functional Polymers and Block Copolymers

Advanced Research Systems, Inc. Booth 316
arscryo.com
Laboratory Cryogenics; Probe Stations

AIP Publishing Booth 117
publishing.aip.org
Physics Journals; Conference Proceedings; Digital Archive

AJA International, Inc. Booth 501
ajaint.com
Sputtering/E-Beam/Ion Milling Systems; Sputtering Sources; Target and Evaporation Material

Alemnis AG Booth 1209
alemnis.ch
Nanoindenter; High Strain Rate Module; High and Low Temperature Module

Allevi, Inc. Booth 905
allevi3d.com
3D Bioprinters; Biomaterials

Allwin21 Corp. Booth 710
allwin21.com
Rapid Thermal Processors; Plasma Asher Etch Systems; Sputtering Equipment

American Physical Society Booth 106
journals.aps.org
Journals

Anasys, now Bruker Booth 300
bruker.com/nanoIR
Nanoscale IR Spectroscopy

ANCORP Booth 511
ancorp.com
Custom Vacuum Chambers; Custom UHV Products; High Vacuum Products

Andeen-Hagerling, Inc. Booth 420
andeen-hagerling.com
Capacitance Bridges; Capacitance Standards

Angstrom Engineering Inc. Booth 1029
angstromengineering.com
Physical and Chemical Vapor Deposition Equipment; Box Coaters

Angstrom Sciences, Inc. Booth 1307
angstromsciences.com
Magnetrons; Sputtering Material; Sputtering Cathodes

Angstrom Scientific Inc. Booth 813
angstrom.us
Electron Microscopes and Accessories; Nano-manipulators and Tensile Stages; EM Sample Prep Equipment

ANNEALSYS Booth 1212
annealsys.com
Rapid Thermal Annealing System; CVD and MOCVD Equipment

Anton Paar Booth 311
anton-paar.com
Nano Scratch Tester; SAXSpace; Gas Sorption/Pycnometers

Applied Surface Technologies Booth 1022
co2clean.com
Surface Preparation; CO₂ Cleaning; Surface Cleaning

Arizona State University's Core Facilities, Eyring Materials Center and BioDesign Institute Booth 1122
cores.research.asu.edu
Materials Characterization; Materials Synthesis and Modeling; Instrument Design and Training

Asahi Spectra Co., Ltd. Booth 1028
asahi-spectra.com
Xenon Light Source for Material Research; Optical Filters; Monochromator

Asylum Research, an Oxford Instruments Company Booth 510
afm.oxinst.com
Atomic Force Microscopes; Scanning Probe Microscopes

attocube systems Inc. Booth 800
attocube.com
Piezo Positioning Systems; Low-vibration Cryogen-free Cryostats; Low Temperature Scanning Probe and Confocal Microscopes

Barnett Technical Services Booth 925
barnett-technical.com
Micromanipulators; Cathodoluminescence; AFM; Raman; Polariscopes

BASi Booth 904
BASinc.com
Electrodes; Electrochemistry Instruments; Cell Stands

Bio-Logic USA, LLC Booth 712
bio-logic.net
Potentiostats; Impedance Analyzers; Battery Cyclers

Blue Wave Semiconductors, Inc. Booth 801
bluwavesemi.com
Electron Beam Evaporators; Pulsed Laser Deposition; Diamond CVD-HFCVD

Bruker Booth 301
bruker.com
X-ray Diffraction; MicroCT; 3D X-ray Microscopy

Bruker—AFM Probes Booth 319
bruker.afmprobes.com
AFM/SPM Probes; AFM/SPM Systems

Bruker Nano Booth 300
bruker.com/afm
AFM/SPM Systems; AFM/SPM Probes; Nanomechanics; Nanoelectrics; Nanochemical; FTIR

Cambridge University Press | Materials Research Society Booth 100
cambridge.org
Books; Journals

Carl Zeiss Microscopy, LLC Booth 310
zeiss.com/microscopy/us
Light Microscopes; Electron Microscopes; X-Ray Microscopes

Cell Press Booth 112
cell.com
Information; Analytics; Images

CELLINK Booth 1032
cellink.com
3D Bioprinters; Bioinks; Liquid Handlers

Chemats Scientific Booth 1201
chematscientific.com
Spin Coaters; CVD; Furnace

Cobolt by HUBNER Photonics Booth 322
cobolthubner.com
DPSS Single Frequency Lasers; Laser Combiner and Tunable Lasers; Diode Lasers

CRAIC Technologies, Inc. Booth 502
microspectra.com
20/30 PV Microspectrophotometer;
508 PV Microspectrophotometer; Apollo 2 Raman

CrystalMaker Software Ltd. Booth 929
crystalmaker.com
CrystalMaker X; CrystalDiffract 6; SingleCrystal 3

CVD Equipment Corporation Booth 916
cvdequipment.com
CVD Equipment; Graphene; Gas/Chemical Delivery Systems; CNTs; TMDs; h-BN; Nanowires

DataPhysics Instruments USA Corp. Booth 832
dataphysics-instruments.com
Contact Angle Goniometer; Tensiometer;
Emulsion and Dispersion Stability Analyzers

DCA Instruments, Inc. Booth 520
dca.fi
MBE Systems and Components; UHV Sputter Systems; PLD

DE GRUYTER Booth 210
degruyter.com
Books; E-Books; Journals; Databases

Delcom Instruments Booth 703
delcominst.com
Noncontact Sheet Resistance Meters

Delong America Inc. Booth 507
lv-em.com
LVEM5 Electron Microscope; LVEM25 Electron Microscope

Digital Surf Booth 716
digitalsurf.com
Software for Profiler Data Analysis; Software for SEM Data Analysis; SPM Data Analysis Software

DIII-D National Fusion Facility Booth 1119
ga.com/diii-d
Magnetic Fusion Research & Development

DOE Scientific High Performance Computing and Networking Facilities Booth 1106
science.osti.gov/ascr
Materials Science; Nuclear Energy; Artificial Intelligence

Duniway Stockroom Corporation Booth 407
duniway.com
Ion Pumps; Vacuum Gauging; Vacuum Supplies

Ebara Technologies, Inc. Booth 924
ebaratech.com
Dry Vacuum Pumps; Turbomolecular Pumps;
Vacuum Hardware

Ebatco Booth 809
ebatco.com
Contract Lab Services; Materials Testing; Failure Analysis; Microscopy; Nanotechnology; Nanomaterials

Ecopia Corp. Booth 408
ecopia21.co.kr
Hall Effect Measurement Systems; HMS-5000 Series Hall Systems; HMS-3000 Hall Effect Systems

ECS—The Electrochemical Society Booth 120
electrochem.org
Publications; Meetings; Membership

EDAX Inc. AMETEK Materials Analysis Division Booth 917
edax.com
EDS, EBSD and WDS Systems

Edinburgh Instruments Ltd. Booth 201
edinst.com
Spectrometers

Electron Microscopy Innovative Technologies Booth 920
emitllc.com
Desktop Scanning Electron Microscopes;
SEM Lab Services; Chemical Analysis

Electron Microscopy Sciences Booth 600
emsdiasum.com
Material Sciences Coater; Lapping and Polishing Equipment; Wafer Cleaving Systems

Electron Optics Instruments LLC | EmCrafts Booth 1310
EOILLC.com
Tabletop SEM; Scanning Electron Microscope;
Benchtop Scanning Electron Microscope

Elsevier Booth 110
elsevier.com
Publishing; Journals; Analytics

Energetiq Technology, Inc. Booth 919
energetiq.com
Broadband Light Sources; EUV Light Sources

Enli Technology Co., Ltd. Booth 906
enlitechnology.com
Solar Simulator; Quantum Efficiency Measurement System;
LED Photoluminescence Quantum Yield Measurement

Environmental Molecular Sciences Laboratory (EMSL) Booth 1104
emsl.pnnl.gov
Biomaterials; Organic/Inorganic Interface;
Spectroscopy/Microscopy

Ereztech LLC Booth 805
ereztech.com
Metalorganic Molecules; ALD Precursors;
Custom Synthesis

ETRI (Electronics and Telecommunications Research Institute) Booth 225
etri.re.kr
Nanomaterials; Sensors; EMI Shielding;
Electronic and Optoelectronic Devices

Evactron® by XEI Scientific, Inc. Booth 309
evactron.com
Evactron De-Contaminators; Plasma Cleaners

Extrel CMS, LLC Booth 806
extrel.com
Mass Spectrometers

FemtoTools AG Booth 504
femtoools.com
Nanoindenter; Micro-mechanical Testing System

Fischione Instruments Booth 405
fischione.com
Ion Mills; Sample Preparation; Specimen Holders;
Plasma Cleaners

Frontiers Booth 206
frontiersin.org
Publisher; Books; Journals

Furuya Metal Americas, Inc. Booth 822
furuya-ma.com
Precious Metal PGM Materials; High Temperature Materials; PGM Refining and Recovery

Gamry Instruments Booth 910
gamry.com
Potentiostats; Quartz Crystal Microbalance;
Electrochemical Impedance Spectroscopy

Gatan Booth 500
gatan.com
TEM Imaging and Spectroscopy; SEM and TEM Sample Preparation; SEM Imaging and Spectroscopy

Geib Refining Corp. Booth 610
geibrefining.com
Gold Scrap; Platinum Scrap; Shield Cleaning

Geowell Vacuum Co., Ltd. Booth 705
geowell.com.cn
Dry Scroll Vacuum Pumps; Oil Free Vacuum Scroll Compressors; Oil Free Vacuum Unit

Goodfellow Corporation Booth 1012
goodfellowusa.com
Metals; Ceramics; Polymers

Graphene Square Inc. Booth 707
graphenesq.com
Roll-to-Roll CVD Graphene; CVD Graphene Commercialization System

Hamamatsu Corporation Booth 1006
hamamatsu.com
Near Infrared Photomultiplier Tubes; Excimer Lamp

HeatWave Labs, Inc. Booth 421
cathode.com
Substrate Heaters; Cathodes/Electron Guns; Ion Sources

Heidelberg Instruments Inc. Booth 509
himt.de
Direct Write Systems; Maskless Aligners;
Nanotechnology Tools

Herzan LLC Booth 909
herzan.com
Vibration Isolation Systems; SEM Accessories;
EMI Cancellation

High Flux Isotope Reactor/ Spallation Neutron Source Booth 1103
neutrons.ornl.gov
Neutrons; User Facility

Hitachi High Technologies America, Inc. Booth 1304
hitachi-hightech.com/us
Electron Microscopes; Atomic Force Microscopes;
Sample Preparation

HORIBA Scientific Booth 816
horiba.com/scientific
Raman/NanoRaman; Standard Microscope Spectroscopy; Thin Film Measurement Tools

Hummingbird Scientific Booth 307
hummingbirdscientific.com
TEM Specimen Holders; TEM/SEM/X-Ray; *In situ* TEM

Huntington Vacuum Products Booth 1000
huntvac.com
Motion and Manipulation; Vacuum Chambers; Contract Manufacturing

Hysitron, now Bruker Booth 300
bruker.com/nanomechanical-testing
Nanoindentation Systems; NanoTribology; *In situ* SEM/TEM Nanomechanics; *In operando* Nanomechanics

ID Quantique SA Booth 725
idquantique.com
Near Infrared Single Photon Detectors; Superconducting Nanowire SNSPD Systems; Electronics

Image Metrology Booth 716
imagemet.com
SPM Analysis Software

InRedox LLC Booth 829
inredox.com
Nanoporous Alumina; Nanotubular Titania; Membranes and Nanotemplates

Instec, Inc. Booth 505
instec.com
Temperature Controllers; Hot/Cold Stages; Liquid Crystal Materials

Integrated Dynamics Engineering Booth 933
ideworld.com
Vibration Isolation Systems; EMI Compensation; Lab Environmental Controls

Integrated Surface Technologies Booth 1210
insurftech.com
Surface Modification Services; CVD Equipment

International Centre for Diffraction Data (ICDD) Booth 418
icdd.com
Materials Characterization Databases; Education; Powder Diffraction Journal

International Union of Crystallography Booth 211
iucr.org
Journals; Reference Books; International Congresses

IONTOF Booth 1033
iontof.com
ToF-SIMS; Ion Scattering; SPM

IOP Publishing Booth 122
iopublishing.org
ebooks; Journals; Magazines

ISS, Inc. Booth 217
iss.com
Confocal Microscopes; Time-Resolved Fluorimeters

ISS U.S. National Laboratory Booth 1111
issnationallab.org
Science; Technology; Engineering

Janis Research Company, LLC Booth 417
janis.com
Cryogenics; Probe Stations; Cryostats

Japan Science and Technology Agency Booth 1002
jst.go.jp/chizai/en
Technologies for Licensing; Novel Materials

JASCO Booth 1007
jascoinc.com
Raman; Microscopy; FTIR

JEOL USA, Inc. Booth 516
jeolusa.com
TEM; SEM; NMR; Mass Spectrometry

JoVE Booth 123
jove.com
Science Journal; Publisher; Video Methods

KA Imaging Booth 907
kaimaging.com
Micro-CT, high-resolution X-ray detectors

Kaufman & Robinson, Inc. Booth 525
ionsources.com
RFICP120 Ion Source; End-Hall Ion Source; KDC Gridded Ion Source

KEMSTREAM Booth 1212
kemstream.com
DLI Vaporizers; CVD Vaporizers; ALD Vaporizers

Keysight Technologies, Inc. Booth 932
keysight.com
Semiconductor Device Parameter Analyzers; Impedance Analyzers; Network Analyzers

KLA Corporation Booth 622
kla.com
Profiles; Defect Inspection Products; Metrology Products

Kleindiek Nanotechnik Booth 1306
kleindiek.com
Micro- and Nanomanipulators; Eucentric Tilting Stages Positioners; Nanoprobng Solutions

KP Technology USA Inc. Booth 409
kelvinprobe.com
Ambient-pressure Photoemission System; Kelvin Probe; Work Function Measurement

Kurt J. Lesker Company Booth 400
lesker.com
Pure Targets and Materials; Vacuum Components; Thin Film Deposition Systems

Lake Shore Cryotronics, Inc. Booth 401
lakeshore.com
Cryogenic Probe Stations; Hall Effect Measurement Solutions; Vibrating Sample Magnetometer

Light Source Facilities Booth 1101
bnl.gov
Free Access to Advanced Materials Characterization Techniques

Linkam Scientific Instruments Booth 518
linkam.co.uk
Sample Characterization; Hot Stage Microscopy; *In situ* Optical Microscopy

LTS Research Laboratories, Inc. Booth 620
ltschem.com
Physical Vapor Deposition Materials; Semiconductor Materials; R&D Development

M. Braun, Inc. Booth 1011
mbraunusa.com
Inert Gloveboxes; Vacuum Deposition Tools; Process Equipment

Mad City Labs, Inc. Booth 928
madcitylabs.com
Piezo Nanopositioning Systems; Atomic Force Microscopes; NSOM; Modular Motion Control

Malvern Panalytical Booth 1001
malvernpanalytical.com
Aeris Benchtop XRD; Zetasizer Ultra; EmPyrean

Materials Analysis Technology Inc. (MA-tek Inc.) Booth 213
ma-tek.com | bioma-tek.com
Liquid TEM; K-kit; Wet Cell

Materials Characterization Facility, University of Notre Dame Booth 1121
mcf.nd.edu
Surface Analysis; Spectroscopy; Thermal Analysis

Matheson Tri-Gas, Inc. Booth 605
mathesongas.com
MOCVD Equipment; Industrial Gases; Purifiers

MilliporeSigma Booth 1024
sigmaaldrich.com
Nanomaterials; Energy and Electronics; Biomaterials

MIT Press Booth 118
mitpress.mit.edu
Books

MKS Instruments Booth 423
mksinst.com
Vacuum Gauges; Capacitance Manometers; Process Automation Control

Montana Instruments Booth 523
montanainstruments.com
Variable Temperature Raman Microscopes; Closed-cycle Cryostats

MSE Supplies LLC Booth 719
msesupplies.com
Wafers and Crystal Substrates; Ball Milling Equipment; Jars, Balls; ITO and FTO Glass Substrates

MTI Corporation Booth 901
mtixtl.com
Roll to Roll PE-CVD System; High Throughput Annealing System; TGA Atmosphere Controlled System

Naieel Technology Booth 804
naieel.com
Boron Nitride Nanotubes; BNNT; BNNT Applications

Nano-Master, Inc. Booth 318
nanomaster.com
Atomic Layer Deposition Equipment; Ion Beam Milling and Etching Systems; MOCVD

NanoAndMore USA Corp. nanoandmore.com Atomic Force Microscopy; AFM Probes, Tips, Calibration Samples, Accessories, Sensors; Optical Microscopes; Scanning Probe Microscopy	Booth 612	Nextron Corporation microprobestation.com Micro Probe Station; Micro Optical Chamber	Booth 621	PROTO protoxrd.com High-resolution Diffractometers; Laue Single-crystal Orientation Systems; Powder Diffractometers	Booth 702
nanoHUB nanohub.org Simulation; Cloud computing; Education	Booth 1120	Nor-Cal Products, Inc., A Pfeiffer Vacuum Company n-c.com Custom Vacuum Chambers; Vacuum Components; Vacuum Valves and Traps	Booth 416	Protochips, Inc. protochips.com <i>In situ</i> TEM Holders	Booth 912
NanoMagnetics Instruments nanosis.com.tr Scanning Probe Microscopy; Atomic Force Microscopy; Hall Effect Measurement Systems	Booth 522	NT-MDT America, Inc. ntmdt.com AFM/SPM/STM; Raman TERS; Spectroscopy	Booth 422	PVD Products, Inc. pvdproducts.com Sputtering Deposition Systems; Pulsed Laser Deposition Systems; Custom Deposition Systems	Booth 900
Nanoscale Science User Facilities nsrportal.sandia.gov User Facility; Nanoscience Research; Nanoscience Tools and Capabilities	Booth 1100	Nuclear Science User Facilities (NSUF) nsuf.inl.gov Energy; Research Centers and Organizations	Booth 1116	Qnami GmbH qnami.ch Scanning Probe Microscope; Quantum Microscope; Quantum Diamond Sensors	Booth 820
Nanosurf, Inc. nanosurf.com Atomic Force Microscopes; qPlus; Atomic Resolution	Booth 1018	OptiGrate, An IPG Photonics Company optigrate.com Raman Spectroscopy; Optical Filters; Diode Lasers for Raman Spectroscopy	Booth 711	Quantum Design, Inc. qdusa.com Magneto-Optics; Correlative Microscopy; Lithography	Booth 601
NANOVEA nanovea.com Profilometers; Mechanical Testers; Tribometers	Booth 722	OriginLab Corporation originlab.com Data Analysis Software; Graphic Software	Booth 419	QZabre LLC qzabre.com Scanning NV Magnetometer; Diamond Scanning NV Tips; Scanning NV Services	Booth 810
NASA—Physical Sciences Informatics psi.nasa.gov Open Science; NASA Research; Research Opportunities; Physical Sciences	Booth 203	Oxford Instruments America, Inc. oxinst.com Nano Technology; Plasma Technology	Booth 508	R.D. Mathis Company rdmathis.com Evaporation Sources; Vacuum Materials; Power Supplies	Booth 517
National High Magnetic Field Laboratory nationalmaglab.org Materials Research; High Fields; Scientific Instrumentation	Booth 1112	PARADIM/Cornell NanoScale Facility cnf.cornell.edu User Facility; Materials Innovation Platform	Booth 1110	Radiant Technologies, Inc. ferrodevices.com Ferroelectric Testers; Multiferroic Test Systems; Piezoelectric Analyzers	Booth 503
National Nanotechnology Coordinated Infrastructure nnci.net User Facility; Fabrication; Imaging; Characterization	Booth 1108	Park Systems Inc. parksystems.com Atomic Force Microscopy	Booth 611	Raith America, Inc. raith.com Focused Ion Beam; Electron Beam Lithography; Nanofabrication; SEM	Booth 306
National Tsing Hua University Department of Materials Science and Engineering mse.nthu.edu.tw Education; Research; Analysis Services	Booth 205	Penn State Materials Research Institute mri.psu.edu Materials Characterization; Nanofabrication; 2D Synthesis; Materials Modeling	Booth 1117	Renishaw Inc. renishaw.com Raman Microscopes; Spectrometers	Booth 403
NBM Design, Inc. nbmdesign.com Pulsed Laser Deposition Systems; Vacuum System Components; Custom Vacuum Systems	Booth 323	Photothermal Spectroscopy Corp. photothermal.com FTIR Microscopy; Raman Microscopes; Customer Microscopy Solutions	Booth 607	Rigaku rigaku.com MiniFlex	Booth 1017
neaspec GmbH neaspec.com nano-FTIR; Cryo-near-field Microscope; Near-field Optical Microscope	Booth 802	PicoQuant Photonics. North America, Inc picoquant-usa.com Laser Sources; Photon Counting Electronics	Booth 1023	Rocky Mountain Vacuum Tech, Inc. rmvac.com Vacuum Equipment; Vacuum Systems	Booth 708
Neocera, LLC neocera.com Pulsed Laser Deposition Systems; <i>In situ</i> Diagnostics; Pulsed Electron Deposition	Booth 713	Pine Research Instrumentation, Inc. pineresearch.com Electrochemical Laboratory Equipment; Potentiostats; RDE/RRDE	Booth 320	Royal Society of Chemistry rsc.org Journals; Books; Databases	Booth 212
NETA neta-tech.com Non-Destructive Test; Nano Characterization; Thin Films	Booth 811	Pittcon 2020 pittcon.org Laboratory Science Conference and Exposition	Booth 222	Royal Society Publishing royalsociety.org/journals Journals	Booth 224
NETZSCH Instruments North America, LLC netzsch-thermal-analysis.com/us Thermal Analysis Solutions; Thermal Analysis Equipment; Thermal Properties Analytics	Booth 1025	Plasmaterials, Inc. plasmaterials.com Sputtering Targets; Evaporation Materials; Backing Plates	Booth 701	SAES Group saesgroup.com NEG Vacuum Pump; Getters; CapaciTorrs/NEXTorrs	Booth 1021
		Princeton Scientific Corp. princetonscientific.com Materials for Research; UHV Technology; Precision Wire Saws	Booth 406	SAGE Publishing Ltd. sagepublishing.com Books; Journals	Booth 220

Science/AAAS aaas.org Journals; Publishing; Research	Booth 903	Strem Chemicals, Inc. strem.com Materials and Chemicals; Precursors for CVD/ALD; Nanomaterials	Booth 1016	VAT Group vatvalve.com Edge Welded Bellows; Vacuum Valves; Global Service and Spares	Booth 317
Scienta Omicron, Inc. scientaomicron.com MBE; ARPES; Scanning Probe	Booth 700	Super Conductor Materials, Inc. scm-inc.com Sputtering Targets; Crucible Liners; Thin Films and PVD	Booth 812	Verder Scientific, Inc. verder-scientific.com Sample Preparation; Ovens and Furnaces; Elemental Analysis	Booth 606
Scribner Associates, Inc. scribner.com Fuel Cell; Electrolyzer; Redox Flow Battery	Booth 908	Synton-MDP AG synton-mdp.ch Diamond Tips; Nanoindenter Tips; Stylus Tips	Booth 1206	Vigor Tech USA, LLC vigor-glovebox.com Gloveboxes; Purification Systems; Inert Atmosphere	Booth 625
Seki Diamond Systems sekidiamond.com Microwave Plasma, Hot Filament and Plasma CVD Systems	Booth 803	TA Instruments tainstruments.com Thermal Conductivity; Flash Diffusivity; Mechanical Testing	Booth 902	Virginia Tech Economical and Sustainable Material Strategic Growth Area provost.vt.edu/destination_areas/ areas_of_focus/da_esm.html Graduate Research; Materials Characterization; Materials Research	Booth 223
Semilab USA LLC semilab.com Ellipsometer; Nanoindentation; Scanning Probe Microscopes	Booth 706	Taylor & Francis Group taylorandfrancis.com Journals; Books; Online Content	Booth 116	Wafer World Inc. waferworld.com Silicon Wafers; Germanium Wafers; GaAs Wafers	Booth 1009
Sensofar Metrology sensofar.com S neox 3D Optical Profilometer; Compact 3D Optical Sensors	Booth 828	TDK-Lambda Americas-Neptune us.tdk-lambda.com/HP Programmable Power Supplies	Booth 521	Wiley wiley.com Books; Journals	Booth 121
Sine Scientific Instruments ssi-instrument.com Lock-in Amplifier; Optical Chopper; Low Noise Amplifier	Booth 321	Ted Pella, Inc. tedpella.com Microscopy Supplies; Sample Preparation Supplies; Vacuum Coaters	Booth 616	WITec Instruments Corp. witec-instruments.com Confocal Raman Microscopes; AFM; SNOM/NSOM	Booth 1008
SmarAct Inc. smaract.com High Precision Motion: Piezo Techniques; Metrology; Interferometers; Cryogenic Linear and Rotary Stages	Booth 608	TESCAN USA tescan.com Wide-Field Scanning Electron Microscopes; FIB-SEM Systems; PFIB-SEM Systems	Booth 911	J.A. Woollam Company, Inc. jaoollam.com Ellipsometers; Thin Film Characterization; Spectroscopic Ellipsometers	Booth 404
Society for Science at User Research Facilities (SSURF) ssurf.org Scientific and User Facility Awareness	Booth 1105	Thermo Fisher Scientific thermofisher.com Surface/Microanalysis; FTIR; X-ray Diffraction; High-Purity Metals; Electron Microscopy	Booth 410	World Scientific Publishing worldscientific.com Books; Journals; Magazines	Booth 216
Software for Chemistry & Materials scm.com Materials Modeling Software; Atomistic Simulation Software; Amsterdam Modeling Suite	Booth 218	THINKY USA, Inc. thinkyusa.com Mixers; Laboratory Equipment; Machinery	Booth 918	XENON Corporation xenoncorp.com X-1100; High-intensity Pulsed Light System; Low-cost Benchtop Research Tools	Booth 808
SPECS-TII, Inc. specs.com XPS/UPS Equipment; Customized Systems; SPM	Booth 324	Toshima Manufacturing Co., Ltd. material-sys.com Sputtering Targets; Functional Materials; All Solid Battery Materials	Booth 824	Zurich Instruments USA, Inc. zhinst.com Impedance Analyzer; Lock-in Amplifier; Arbitrary Waveform Generator	Booth 1308
SPEX SamplePrep spexsampleprep.com Sample Preparation Equipment; Mixer Mills and Freezer Mills; Cryogenic Grinders	Booth 817	Trion Technology, Inc. triontech.com Plasma Etch Equipment; Plasma Deposition Equipment; Stripping Systems	Booth 1010		
SPI Supplies, Division of Structure Probe, Inc. 2spi.com Plasma Systems; Coating Systems; Substrates	Booth 1203	UC Components Inc. uccomponents.com Vacuum Hardware	Booth 1019		
Springer Nature springernature.com Journals; Books; Open Access	Booth 107	ULVAC Technologies, Inc. ulvac.com Vacuum Pumps; Rapid Thermal Annealers; Thermoelectric Measuring Units	Booth 1005		
SPS-America sps-america.com Spin Coaters; Direct Laser Writers; Plasma Etchers	Booth 704	UMass Lowell Core Research Facilities uml.edu/research/crf High-end Instrumentation; Research Facilities; CRO Services	Booth 1118		
STAIB Instruments, Inc. staibinstruments.com RHEED; Auger; Surface Analysis	Booth 717	Vacuum Technology Inc. vti-glovebox.com Gas Purifying Glovebox	Booth 825		