

SPRING 2019 UConn CHEMISTRY SEMINAR SERIES

PAGE 1 OF 2

CHEMISTRY COLLOQUIUM

GRADUATE STUDENT SEMINAR

ALL SEMINARS TAKE PLACE IN CHEMISTRY BUILDING A-203

UNLESS OTHERWISE NOTED

SEMINARS ARE FREE & OPEN TO THE PUBLIC

CHEMISTRY.UCONN.EDU/ABOUT/EVENTS/COLLOQUIA

W JAN 9
2:30PM

DESIGN OF ORGANIC RADICALS FOR METAL-FREE MAGNETIC MATERIALS AND CONTRAST AGENTS FOR MAGNETIC RESONANCE IMAGING

ANDRZEJ RAJCA, UNIVERSITY OF NEBRASKA | HOST: JOSÉ GASCÓN

TU JAN 15
2:30PM

MOLECULAR ENGINEERING OF INTERFACES TO CULTIVATE POLYMERIC NANOTECHNOLOGY AND ADDITIVE MANUFACTURING

MARK DADMUN, UNIVERSITY OF TENNESSEE, KNOXVILLE | HOST: ALFREDO ANGELES

W JAN 16
2:30PM
CHEM A304

CHEMOENZYMATIC SYNTHESIS AND FUNCTIONAL STUDIES OF GLYCOPROTEINS

LAI-XI WANG, UNIVERSITY OF MARYLAND | HOST: AMY HOWELL

W JAN 23
2:30PM

TRANSITION METALS AND BACTERIAL VIRULENCE: BIOINORGANIC CHEMISTRY MEETS SYSTEM BIOLOGY

JOSE ARGUELLO, WPI | HOST: ALFREDO ANGELES

F JAN 25
2:30PM
CHEM A304

EXPLORING THE RNA WORLD BY MASS SPECTROMETRY, FROM BUILDING BLOCKS TO HIGHER-ORDER STRUCTURES

DANIELE FABRIS, UNIVERSITY OF ALBANY | HOST: JOSÉ GASCÓN

M JAN 28
2:30PM

NEW NANO TOOLS FOR FOLLOWING SINGLE LIVE CELLS: FROM FUNDAMENTAL DISCOVERIES TO BIOMEDICAL APPLICATIONS

NANCY XU, OLD DOMINION UNIVERSITY | HOST: AMY HOWELL

W JAN 30
2:30PM

METHODS FOR BLOOD PREPARATION AND ANALYSIS AT THE POINT-OF-CARE USING PROPER-BASED DEVICES FROM FUNDAMENTAL DISCOVERIES TO BIOMEDICAL APPLICATIONS

CHARLES MACE, TUFTS | HOST: JIM RUSLING

TU FEB 5
2:30PM

CHEMICAL-PROTEOMIC METHODS TO INVESTIGATE CYSTEINE REACTIVITY

ERANTHIE WEERAPANA, BOSTON COLLEGE | HOST: ALFREDO ANGELES

W FEB 6
2:30PM

CRYSTALS AND 3D PRINTING POLYMERS?- A JOURNEY OF STUDYING POLYMER NETWORKS' DYNAMIC BEHAVIORS

CHENFENG KE, DARTMOUTH COLLEGE | HOST: JIE HE

W FEB 20
2:30PM

PLASMON-MEDIATED ARTIFICIAL PHOTOSYNTHESIS, BIOSENSING AND PHOTODYNAMIC THERAPY

NICK WU, WEST VIRGINIA UNIVERSITY | HOST: AMY HOWELL

W FEB 27
2:30PM

ALCOHOL AND AMINE DERIVATIVES GUIDE POSITION-SELECTIVE C—H FUNCTIONALIZATION REACTIONS

JENNIFER ROIZEN, DUKE UNIVERSITY | HOST: AMY HOWELL

SPRING 2019 UConn CHEMISTRY SEMINAR SERIES

PAGE 2 OF 2

CHEMISTRY COLLOQUIUM

GRADUATE STUDENT SEMINAR

ALL SEMINARS TAKE PLACE IN CHEMISTRY BUILDING A-203

UNLESS OTHERWISE NOTED

SEMINARS ARE FREE & OPEN TO THE PUBLIC

CHEMISTRY.UCONN.EDU/ABOUT/EVENTS/COLLOQUIA

W MAR 6
2:30PM

DISCOVERY OF A MACROCYCLIC PEPTIDE INHIBITOR OF PROGRAMMED DEATH-LIGAND 1 (PD-L1)

PAUL SCOLA, BRISTOL MYERS SQUIBB | HOST: JIM BOBBITT

W MAR 13
2:30PM

ROLES OF ACTIVE SITE AND DISTAL RESIDUES IN Y-FAMILY POLYMERASE ACTIVITY AND DYNAMICS

PENNY BEUNING, NORTHEASTERN UNIVERSITY | HOST: ASHIS BASU

TH MAR 28
3:30PM

POSNER/NEWBURGER DISTINGUISHED LECTURE TBD

STUART ROWAN, UNIVERSITY OF CHICAGO | HOST: JIE HE

W APRIL 3
2:30PM

POROUS MATERIALS AND THEIR ROLE IN CATALYSIS AND MATERIALS SCIENCE

STEVEN SUIB, UNIVERSITY OF CONNECTICUT | HOST: JIM RUSLING

W APRIL 10
2:30PM

RECENT EFFORTS IN THE SYNTHESIS OF COMPLEX NATURAL PRODUCTS

JOHN WOOD, BAYLOR | HOST: BILL BAILEY

W APRIL 17
TIME TBD

RANDOLPH T. MAJOR DISTINGUISHED LECTURE SUPRAMOLECULAR METAL COMPLEX CLUSTERS AS PSEUDO ENZYMES

KENNETH RAYMOND, UC BERKELEY | HOST: GAEL UNG

W APRIL 17
TIME TBD

RANDOLPH T. MAJOR DISTINGUISHED LECTURE GADOLINIUM MRI AGENTS: THE GOOD, THE BAD, AND THE UGLY

KENNETH RAYMOND, UC BERKELEY | HOST: GAEL UNG

W April 24
2:30PM

TBD

JEAN-PHILIPPE PELLOIS, TEXAS A&M | HOST: ALFREDO ANGELES

W May 1
2:30PM

TBD

PRABIRE PATRA, UNIVERSITY OF BRIDGEPORT | HOST: CHALLA V. KUMAR

Th May 2
3:30PM

FOOD INGREDIENTS AND NANOTECHNOLOGY: EDIBLE NANOPARTICLES FOR ORAL DELIVERY

CHAO YANG, UNIVERSITY OF CONNECTICUT NUTRITIONAL SCIENCE | HOST: CHALLA V. KUMAR/JIE HE