

The Premier Event for Building Drug Discovery Innovations & Collaborations

MONDAY
September 28

SYMPOSIA

- Induced Proximity-Based Drug Discovery
- Generative AI/Machine Learning-Driven Drug Design

TRAINING SEMINARS

- The End Game: From Lead Optimization to Drug Candidate Selection
- Drug Exposure at the Target: The Role of ADME and Pharmacokinetics

SHORT COURSES

- MORNING 9:00-11:00
- LUNCHEON WORKSHOPS 11:30-1:30
- AFTERNOON 1:30-3:30
- EVENING 4:00-6:00

SMALL MOLECULES & PEPTIDES

EMERGING DRUG TARGETS

- Cancer: Degradar & Chemical Approaches
- Autoimmunity & CNS: PPI Modulators
- Obesity: Bound Peptides & Beyond

NOVEL DRUG MODALITIES

- PROTACs, Molecular Glues and Proximity Inducers
- Peptides, Covalent Drugs & Conjugated Therapies
- AI/ML-designed and Synthetic Biology-enabled Drug Entities

LEAD GENERATION STRATEGIES

- Biophysical Approaches
- GPCR-Targeted Discovery
- Library Innovations: DEL, FBDD, Covalent, D2B

INNOVATIVE DISCOVERY TECHNOLOGIES

- AI/ML-Enabled Target Identification and Lead Discovery
- Functional Proteomics & Genomics for Direct-to-Biology Applications
- Phenotypic and Complex In Vitro Screening and Imaging Assays

TUESDAY September 29 — **THURSDAY** October 1

BIOLOGICS & RADIOLIGANDS

ANTIBODIES AGAINST CHALLENGING TARGETS

- AI, Structural Validation and Novel Screening
- Intelligent Modalities and Precision Engineering
- Targeting Membrane Proteins and Restrictive Barriers

NEXT-GENERATION CONJUGATES

- Novel Target Discovery and Validation
- Linker Chemistry and Conjugation Methods
- Emerging Payloads and Modalities

RADIOLIGAND THERAPIES

- Engineering Optimized Ligands, Linkers, and Radionuclides
- New Targets, Mechanisms, and Combinations
- Personalized Dosimetry and Theranostics

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