

The Biomolecular Interaction Technologies Center
Announces its Summer 2012 Symposium/Workshop

Antibodies in Solution

July 16, 2012

Memorial Union Building, Theatre I, Third Floor
University of New Hampshire, Durham NH

To register online please go to: https://www.events.unh.edu/RegistrationForm.pm?event_id=10403 or
www.bitc.unh.edu

To register by mail please see attached paper form and directions

Agenda:

Monday July 16, 2012

- 8:00** Reserved parking in Lot C on Mill Road, walk to Memorial Union Building -- Campus map link listed below
- 8:15** Registration & continental breakfast
Theater lobby 3rd floor of Memorial Union Building
- 8:25** Welcome remarks, Tom Laue, BITC director
- 8:30** Sandeep Yadav, Genentech: "The Significance of Molecular Charge in Various Aspects of Product Development: Can we Afford to Overlook It"
- 9:15** Peter Tessier, Rensselaer Polytech: "Engineering aggregation-resistant antibodies"
- 10:00** *Break*
- 10:30** Anuj Chaudhri, University of Chicago: "Self-Association of Therapeutic Monoclonal Antibodies: A Coarse-Grained Perspective on the Role of Electrostatics and More"
- 11:15** John Tsavalas, University of New Hampshire: "Dynamic Protein-Protein Interaction Modeling in Highly Concentrated Solutions: Rheology and Stability"
- 12:00** *Break for lunch*
- 2:00** Kenneth Christensen, Clemson University: "Capillary-channeled polymer fibers and nanofiber yarns as a platform for detection of biomolecular interactions"
- 2:45** Thomas M. Laue, University of New Hampshire: "Methods for Charge Measurement"
- 3:30** Questions/discussion

Break

6:00 Dinner and Speaker

Chris Roberts, University of Delaware

"Protein Interactions from low to high concentrations: new approaches via scattering and protein engineering"

<http://www.unh.edu/ece/images/CP/mapwithindex-July%202011-color.pdf>

<http://www.unh.edu/transportation/visitor/map.pdf>

Workshop Registration Form

2012 BITC Summer Workshop: Symposium on "Antibodies in Solution"
July 16, 2012

Please mail form and check to:
Sue Lucius, University of New Hampshire, 377 Rudman Hall, 46 College Road, Durham NH 03824
603-862-2459

Please print clearly:

Name: _____ Name on Badge: _____

Phone (Day): _____ Title: _____

Organization: _____

Organization Address:

Street: _____

City: _____ State: _____ Zip: _____

e-mail: _____

Registration Fee (check one):

\$350

Method of Payment: *payment is due upon registration*

Pay by Check (*Make checks payable to: UNH, BITC*)

or

Pay by Credit Card at the Workshop website: www.bitc.unh.edu or at

https://www.events.unh.edu/RegistrationForm.pm?event_id=10403

Travel and lodging information will be distributed by email after registration is processed.

BITC
Biomolecular Interaction
Technologies Center



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