
2015 BioSYM ANNUAL REVIEW

NOTE:

- All events occur at the **CREATE Theatre (CREATE Tower Level 2)** on the CREATE/University Town campus of the National University of Singapore (NUS), unless otherwise noted.
- Poster sessions on Day 2 (Friday) are located in Seminar Room @ CREATE Tower Level 2
- RSVP/Questions: krystyn@mit.edu (BioSyM Lead PI); bala@smart.mit.edu (BioSyM Program Manager)

Day 1 (Thursday, 8 January 2015)

CREATE Theatre (CREATE Tower Level 2) at CREATE/UTown

08:30 am LIGHT BREAKFAST (CREATE Theatre Lobby)

09:00 am WELCOME & BIOSYM OVERVIEW (Krystyn Van Vliet)

THRUST REVIEWS [30 min + 10 min discussion]

09:30 am Molecular-Scale Tools Update (Thrust 1): Pat Doyle [20]; Dai Liang [10]

10:20 am Multifunctional Cytometry Update (Thrust 2): CT Lim [20]; Amy H. Ximei & Sha Huang [10]

11:00 am TEA/COFFEE BREAK

11:20 am *In-vitro* Cell Systems Update (Thrust 3): Roger Kamm [20]; Yaron Silberberg [10]

12:00 pm *In-vivo* Systems Update (Thrust 4): George Barbastathis [20]; Tam Zhi Yang [10]

12:40 pm LUNCH (@ Level 2 Enterprise Wing Lounge)

CROSS-THRUST INITIATIVE [CTI] OVERVIEWS (25 min + 5 min discussion, each)

2:30 pm CTI A: Biofilm Ecomechanics: Patrick Doyle [15]; Binu [10]

3:00 pm CTI B: Stem & Progenitor Cell Isolation: Jerry Chan [15]; Zhiyong Poon [10]

3:40 pm CTI C: Anti-Metastatic Cancer Maintenance: Jean-Paul Thiery [15]; Andrea Pavesi [10]

4:10 am TEA/COFFEE BREAK

SEED PROJECT UPDATES [15 min + 5 min discussion, each]

04:25 pm SEED PROJECT UPDATES [15 min + 5 min discussion, each]

Mechanical unfolding of biofilm associated proteins: Durgarao

Spatiotemporal constraints in correlation-based imaging: Krishna Agarwal

5:05 pm Day 1 Wrap-up: Krystyn Van Vliet



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BIOSYSTEMS AND MICROMECHANICS

An Interdisciplinary Research Group (BioSyM-IRG)

1, CREATE WAY, #04-13/14, Enterprise Wing, Singapore 138602

Day 2 (Friday, 9 January 2015)

CREATE Theatre (CREATE Tower Level 2) on the CREATE/UTown campus

08:30 am LIGHT BREAKFAST (CREATE Theatre Lobby) & POSTER SESSION (arranged by Thrusts 1-4)

09:15 am RAPID FIRE PRESENTATIONS

10:15 am Poster session for odd-numbered posters

11:10 am Coffee / tea break

11:20 am Poster session for even-numbered posters

12:15 pm **OPEN DISCUSSION (All faculty & researchers expected to participate)**

12:45 pm CLOSING REMARKS: Krystyn Van Vliet and Peter Hunter

1:00 pm Team Lunch

Venue: (@ Level 2 Enterprise Wing Lounge)

Best Project Talk award & Poster winner announcement and prize distribution

2:30 pm Annual Review concludes.