

Are you interested in what bio-research is happening at DCU ?

Why not come along to our research day ?

January 28th
2011
DCU

For more information please see the accompanying detailed schedule or email us:

biotechresearchday2011@gmail.com

All Welcome
Start time 9:30

For information on getting to DCU visit www.dcu.ie

2011 Research Day

School of Biotechnology



School of Biotechnology

Research Day

28th January 2011

Venue: HG20 – Ground Floor, Nursing Building,
Dublin City University, Dublin 9.



09:30 – 9:50	Opening Address: Dr. Christine Loscher, Deputy Head of School.
09:50 – 1:00	Morning Session: Presentations
09:50 - 10:10	Anand Jain “Spectroelectrochemistry of electroactive biofilms”
10:10 - 10:30	Gabrielle Pastorella “Genetic technology to improve biofilms electroactivity for bioremediation applications”
10:30 - 10:50	Ana de Almeida “The use of <i>Pseudomonas putida</i> CP1 as a model organism to study the response of aggregated bacterial cells to photo-disinfection”
10:50 – 11:20	Coffee Break and Poster Viewing
11:20 - 11:40	David Keane “Removal of famotidine from aqueous solutions by novel integrated photocatalytic adsorbents (IPCA)s”
11:40 - 12:00	Moira Schuler “Beyond control; A process analytical technology platform for the control of the specific growth rate”
12:00 - 12:20	Vijay Ayyar “Engineering rabbit antibody to overcome expression recalcitrance”
12:20 – 1:00	Poster Session and Sponsor Stands.
1:00 – 1:45	Lunch
1:45 – 2:15	Poster session
2:15 – 4:00	Afternoon Session: Presentations
2:15 – 2:35	Paul Conroy “Improving detection of cardiac Troponin I with rationally selected antibody pairings”
2:35 – 2:55	Mary Canavan “Liver X receptor suppresses the IL-12 family of cytokines through its interaction with the Retinoid X receptor”
2:55 – 3:15	Keith Rochfort “Cytokine-induced BBB dysfunction: A human brain microvascular endothelial cell model involving TNF α -induced IL-6 release”
3:15 – 3:45	Coffee Break
3:45 - 4:05	Stefano Minguzzi “Screening of the NTD-associated MTHFD11 gene polymorphisms in an Irish cleft cohort”
4:05 - 4:25	Claire Morgan “The Evolution of innate immune system proteins in an extreme environment mammal”
4:30	Keynote Address Dr James McInerney NUIM. “A systems-level approach to understanding the origins of the eukaryotic cell.”
5:30	Award Ceremony for Best Oral/Poster Presentations and Wine Reception.