



## SPG Special Seminar

**Dr Daniel Funeriu**

**Technical University München (TUM), Germany**

**Thematic Enzyme Microarrays (TEMA):  
high-throughput and high-content  
platform of the future?**

Daniel Funeriu is a Marie Curie Excellence Team leader developing cutting edge technologies to exploit the potential of protein microarrays in high-throughput screening (HTS). Daniel will talk about enzyme microarrays using low-molecular-weight fluorescent affinity labels that function as activity probes of the microarrayed enzymes. Because the fluorescent tags form covalent bonds with enzymes in an activity-dependent manner they can be used to characterize enzyme activity at each enzyme's address, as predetermined by the microarraying process. This promises to be an interesting talk and an ideal opportunity to find out more about a very neat technique.

**Time:** Thursday 1<sup>st</sup> Feb, 4:00 pm

**Location:** Lecture Theatre 2

Wilkinson Building - G04

(the Architecture Building on City Rd, currently next to a building site)

The University of Sydney

Parking on campus is \$2 per hour after 3 pm, or \$6 flat rate (you will need gold coins), enter from Butlin Ave onto Maze Crescent. Parking is also available at the Seymour Centre.

For more information, contact Liza Cubeddu ([l.cubeddu@mmb.usyd.edu.au](mailto:l.cubeddu@mmb.usyd.edu.au))