



By **André Ménez**

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Date: 27 Aug 2004, Friday
Time: 4 - 5 pm
Venue: LT 20
Host: A/P R M Kini

All are welcome

The toxinome constitutes a rich resource of peptides and proteins that bind to a large diversity of targets including receptors, ion channels, enzymes and transporters. Some toxins, especially of bacterial origin, constitute a threat to human population. Strikingly, however, toxins may also have great potential as therapeutics. After a brief overview on some structural and functional properties of toxins from microbes, plant and animals, this lecture will show how some toxins indeed have become drugs. Then the lecture will focus on toxins found in cone snail venoms, particularly on a recently discovered conotoxin that inhibits inactivation of neuronal sodium channels but not on sodium channels from skeletal or cardiac muscles.

NEW TRENDS IN TOXINOLOGY



Department of Biological Sciences
Structural Biology and Functional Genomics Lecture Series
Seminar Announcement