



**Università
degli Studi
di Ferrara**

**Dipartimento
di Scienze della Vita
e Biotecnologie**

*Master in Biology "BIOLOGIA MOLECOLARE GENOMICA E BIODIVERSITÀ"
Course "Macromolecular interactions in research"*

*PhD courses in "Biomedical sciences and biotechnology", "Life sciences and
biotechnology" and "Medical, omics and oncological sciences"*

Lecture title:

*"Siderophore biosynthesis pathway of the ubiquitous saprotroph Aspergillus
fumigatus: from the sequence to a new function for the enzyme SidF"
- Combining structure prediction with X-ray crystallography, SAXS and
biochemistry to solve a puzzle -*

Dr Thanalai Poonsiri

*Bioorganic Chemistry and Bio-Crystallography laboratory
Faculty of Science and Technology - Bozen-Bolzano*

*Lecture room: **F4***

*Date: **April 5th 2PM***