

GOSPEL

Workshop on the use of Odorant Binding Proteins as sensors

Manchester, 12-13 December 2007



Odorant Binding Proteins are used by organisms to store and release odorant molecules, but recent studies have shown they can also be used as biological sensors.

This two day workshop will bring together researchers from different backgrounds to discuss our current understanding of the Odorant Binding Proteins family, and how they can be used to sense small molecules.

Scope and programme

The focus of the workshop is on the use of the Odorant Binding Proteins in Artificial Olfaction. It will:

- Introduce Odorant Binding Proteins and other Lipocalins
- Demonstrate the use of Mouse Urinary Protein and other Odorant Binding Proteins as experimental sensors
- Explore how Odorant Binding Proteins can be engineered to bind other ligands
- Discuss how sensors can be built using Odorant Binding Proteins

Venue and hotel arrangements

The workshop will run from 13:30 to 19:30 on the 12th December and 9:00 to 17:00 on the 13th December. For the convenience of the participants, accommodation will be provided at the same conference centre where the workshop is held:

Chancellors Hotel & Conference Centre
Chancellors Way
Moseley Road
Manchester, M14 6NN
UK

We have reserved a number of hotel rooms for the night of the 12th December. For details and bookings please contact gospel-ipc@ipc.uni.tuebingen.de

Registration

Registration is free. You can register online at <http://www.gospel-network.org>

More information

Please visit <http://www.gospel-network.org> for more information. You can also email gospel-ipc@ipc.uni.tuebingen.de with any queries about logistics or Dr. Krishna Persaud on krishna.persaud@manchester.ac.uk for enquiries about the programme and content.

GOSPEL Partners

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