

## SOUTH WEST & SOUTH WALES REGIONAL MEETING

## **BATH**

Tuesday 20 December 2016

2.15 – 2.30	Welcome
2.30 - 3.30	Professor Simon Donaldson FRS
	(Simons Center for Geometry and Physics and Imperial College London)
	Progress and problems on $G_2$ manifolds
3.30 – 4.00	Coffee break
4.00 - 5.00	Professor Carlos Conca
	(Universidade de Chile)
	An inverse problem in biological olfactory cilium
5.00 - 6.30	Wine reception
7.00	Dinner at Woods Restaurant

These lectures are aimed at a general mathematical audience. All interested, whether LMS members or not, are most welcome to attend this event.

For further details and to register and to reserve a place at the dinner, please visit go.bath.ac.uk/lms2016/ The cost of the dinner will be approximately £40 including wine.

The meeting forms part of two regional workshops on **New Developments at the Interface between Geometry and Physics** (19–20 December 2016) and **Partially Ordered Materials – Mathematical Perspectives and Challenges** (21 December 2016). For further details contact the organisers Johannes Nordström, Apala Majumdar and Jonathan Dawes at e.n.ritchie@bath.ac.uk.

There are funds available to contribute in part to the expenses of members of the Society or research students to attend the meeting and workshop. Requests for support, including an estimate of expenses, may be addressed to the organisers.