

TOPICAL RESEARCH MEETINGS 2016–2017

Call for proposals



Proposals are invited for the next Topical Research Meeting, to take place in 2016–2017. These are discussion-style meetings on major and topical themes in physics, including applied physics, astronomy and physics at the interface with other sciences. Proposals are encouraged in either emerging areas of physics, topics that span multiple groups and other organisational sectors, or that address current industry challenges.

Other events include:

- **2011** – Graphene and related two-dimensional materials
- **2012** – Swimming and complexity at low Reynolds number
- **2012** – Quantum technologies: taking concepts through to implementations
- **2013** – The Violent Universe
- **2013** – Prospects in Neutrino Physics NuPhys2013
- **2014** – Hybrid Quantum Systems
- **2015** – Physical Principles of Biological and Active Systems

The discussion meetings are normally two days duration, with a programme of invited contributions from leading international experts in the chosen theme (the list can include invited speakers from the UK and the Republic of Ireland). The invited speakers should aim to stimulate discussion with and among the participants.

Criteria

Meetings are:

- normally of two days duration
- concerned with highly topical, leading-edge science
- capable of attracting 100 leading scientists
- inclusive of international speakers
- comprised of a mixture of invited and short oral contributions

Poster presentations are not a requirement but may be included in a proposal.

Role of the scientific organiser(s) will be to:

- select and invite speakers and chairs, and provide their contact details at least six months before the meeting
- establish a programme outline six months before the meeting and publish the full programme two months before the start of the meeting
- assist in the publicity of the event
- provide information as requested by the IOP conference team
- suggest a suitable venue and facilities for the event, which the Institute's conference team will ratify

The Institute's conference team will:

- provide the administration for the event, including online registration and abstract submission as appropriate
- promote the event to its members and external organisations
- create and update a website for the event

Financial arrangements

The meetings will receive a subsidy from the Institute of up to £15,000, but additional sponsorship can be sought. The proposed budget* must include all costs, including catering, expenses for invited speakers, publicity and material for the event. A nominal registration fee (between £25 and £50 for members) will also be applied to those attending the event to support these costs.

* The final budget will be managed by the conferences team.

Selection process

The selection of topics for the next meeting will be made by IOP's Science and Innovation Committee.

Please submit outline proposals – two pages of A4, which includes the title of the meeting, a brief justification of the selected topic, a suggestion for the venue and accommodation, a budget (see above), a preliminary list of possible invited speakers, including their affiliation, an estimate of the likely number of participants and a suggested chair – which address the criteria by email to conferences@iop.org by 26 February 2016.

Additional information

Further information on previous events can be found online at <http://trm.iopconfs.org>.