The conference is organised by the **European Science Foundation (ESF)** in partnership with the **Federation of European Neuroscience Societies (FENS)**.

It will take place on **13-17 October 2013** at the **Hotel La Palma, Stresa, Italy**.

Application deadline **15 July 2013** - **Grants available**

Further information about how to apply, grants and fees can be found below and at [www.esf.org/synapses](http://www.esf.org/synapses).

Please circulate this announcement among your colleagues and contacts.

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**Programme**

**ESF-FENS The Brain Conferences - The Neurobiology of Synapses and their Dysfunction** is part of a series of high-level meetings on the neurosciences in Europe. Co-organised by the European Science Foundation (ESF) and the Federation of European Neuroscience Societies (FENS), these biennial conferences will focus on emerging and strategically important topics within the fields of Neuroscience, Brain, Dynamic Networks, Molecular Neurobiology, Neurogenomics and Cognition. They will bring together outstanding researchers in key broadly defined areas of contemporary neuroscience to discuss current concepts and define challenges for future research.

[More](http://www.esf.org/serving-science/conferences/sponsor-resource-center.html)

**Brain Conferences Committee:**

T. Bonhoeffer, P. Caroni, O. Kiehn, R.G.M. Morris, J. Syka

**Invited speakers and topics will include**

- **Synaptogenesis and Network Formation**
  - D. Choquet, G. Feng, A. Ghosh, E. Kim, J.R. Sanes, P. Scheiffele, M. Sheng,

- **Synapse Function**
  - J. Kaplan, R. Nicoll, C. Rosenmund, B. Sabatini, R. Südhof

- **Activity Dependent Processes in Synapse Formation and Function**
  - T. Bonhoeffer, P. Caroni, C. Lüscher, K. Martin, B. Stevens

- **Synapses and Networks**
  - K. Deisseroth, P. Jonas, A. Lüthi, H. Monyer

- **Mechanisms of Synaptopathies**
  - C. Bagni, T. Bourgeron, J. Darnell, R. Dolmetsch, D. Geschwind, K. Huber, T. Takumi, L.-H. Tsai

**How to Participate**

Attendance is possible only after successful application. The application form is accessible from [www.esf.org/synapses](http://www.esf.org/synapses)

A certain number of grants are available for students and early stage researchers to cover the conference fee and possibly part of the travel costs.

Closing date for applications: **15 July 2013**

**Sponsor a Conference**

This conference will provide the opportunity for leading scientists and young researchers to meet for discussions on the most recent developments in their fields of research. We enable collaboration between international scientists from the EU, first world and emerging countries which acts as a catalyst for creating new synergistic global contacts across disciplines.

We invite you to join us in harnessing this great potential, working towards an even more cohesive scientific force in Europe and beyond by contributing to our intense, dynamic and fun events.

If you are interested, please visit our Sponsor Resource Center page: [http://www.esf.org/serving-science/conferences/sponsor-resource-center.html](http://www.esf.org/serving-science/conferences/sponsor-resource-center.html)