

The ****2013 CapoCaccia Cognitive Neuromorphic Engineering Workshop**** will be held from April 29 to May 11, 2013.

This is a very unconventional and exciting workshop where we bring together experts in neuroscience, neuromorphic engineering, cognitive sciences and robotics to discuss about the open problems in these fields and attempt to find routes to their resolution. We take as our foundation participants members of a group of already related EU groups that are involved in presently funded projects; a number of persons who have been involved in the NSF Telluride Neuromorphic Engineering Workshop; and additional colleagues and collaborators.

The workshop will have open and highly interactive discussion sessions in the morning, hands-on projects, hardware and code-jamming and tutorial sessions in the afternoons, and free-form discussions in the evenings, while overseeing the Mediterranean sea in a beautiful and isolated location.

You are cordially invited to participate, and contribute to active brainstorming and discussion sessions on topics ranging from cortical anatomy and development to spike-based learning and inference algorithms, to brain inspired VLSI computing architectures.

As for previous years, we are arranging this workshop with partial and limited funding support, also provided by the EU CSN network. So we expect participants of running EU projects to use the funds allocated for the respective annual meetings. Similarly, we hope that guests from outside EU will be able to use funds for international collaborations (such as the budget allocated for the collaboration between the CapoCaccia workshop and the NSF-funded Telluride Neuromorphic Cognition Workshop). We hope to obtain some additional funding to assist those invited participants who have no EU support.

The 2013 workshop venue is the "Hotel dei Pini", next to Alghero, Italy (see map attached). The workshop venue was chosen because of the beautiful and isolated location, because it can provide good accommodation, venues for lectures and labs, and support services, and because of its affordable prices. To cover the workshop running expenses a nominal registration fee of 150 EUR per participant will be charged.

Alghero airport is well connected and is host of several low-cost carriers. So if you book early in advance flights to Alghero are also very cheap.

In general the workshop is open to participants that

- 1) can best contribute and benefit to/from the workshop
- 2) can pay their travel+accommodation expenses (+ 150 EUR registration fee)
- 3) make reservations before the rooms are all booked out.

In addition we give priority to PhD students who

- 4) stay for the full 2 weeks

There are only a small number of rooms still available at the Hotel (room types and prices outlined at the bottom of this message). So if you intend to participate, please contact

giacomo@ini.phys.ethz.ch and send him the following information:

- 1) Name, email address, status (student, faculty, etc.), and affiliation of participant(s) from your group
- 2) Number of rooms and room types requested (see hotel info below for details)
- 3) Arrival and departure date of each participant

Given the shortage of hotel rooms, PhD students are expected to pair up and share the "double" type of rooms listed below.

The hotel requires room ****pre-payments****, it is crucial that you make sure you will be able to pre-pay your hotel expenses by 1 Feb. 2013.

Please send us this information ***by Monday Dec. 24***

The ****workshop schedule**** and scientific program is currently being defined. It will follow the style of previous years (see <http://capocaccia.ethz.ch/capo/wiki/2012/WorkshopSchedule> for an example, and <http://capocaccia.ethz.ch/capo/wiki/2012/WhySo> for explanations on why it is so). It will of course have the mix of fundamental and experimental neuroscience, computational modeling, neuromorphic engineering and emerging new technologies that made the discussions so interesting and lively in the past.

We are looking forward to seeing you there!

Best regards,
giacomo, rodney, and kathrin

Hotel and room information

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The hotel is full-board, which means that breakfast, lunch and dinner is covered by the room price.

The workshop registration fee (150 EUR) covers for additional coffee breaks, the rent of the seminar and lab rooms, and additional services

The room prices are:

- * Classic double room with garden view - 65.00 EUR/person/day
- * Single-use of double room with garden view - 80.00 EUR/person/day
- * Classic double room with sea view - 71.50 EUR/person/day
- * Single-use of double room with sea view - 88.00 EUR/person/day
- * Superior double room with sea view - 78.00 EUR/person/day