ITN network COHERENCE Workshop   Satellite of ICAP

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Coherence and decoherence in Rydberg systems
Thursday 19 – Friday 20 July 2012
Location : Gif-sur-Yvette castle on the CNRS Campus.
Château du Campus de Gif-sur-Yvette de la délégation régionale IdF Sud du CNRS

Limited to 60 participants, Principal Investigators and people hired within the network will have the priority. The lunches, the diners and pauses of Thursday and Friday are supported by the ITN network. A list of restaurants in Gif is provided for Wednesday evening.
The workshop will take place in Gif-sur-Yvette castle within the CNRS campus. A map is available showing how to walk from the RER stop at Gif-sur-Yvette to the castle. Wifi will be provided during the workshop, the codes being given in the castle.

Accomodation:
The accommodations in the CNRS Campus are taken in charge by the ITN network.
We have reserved 40 rooms: 16 single, 16 twin double (can be shared) and 8 rooms in the castle. We can thus accommodate a maximum of 56 persons, for three nights from Wednesday 18 on the evening to Saturday 21 in the morning. We will therefore be able to offer lodging to all the participants not living in the Paris area.
Most of the rooms are located in building n°31 in CNRS campus of Gif-sur-Yvette. The same map mentioned above shows how to walk from the RER stop to this building. The last rooms are located within the castle where the workshop will take place.

Registration:
The registration will be done directly on a dedicated website, and the fee is 100 EUROS per participant except for the 4 invited speakers. Pre-registration is needed before Friday the 6th of July and final registration is needed before Friday the 13th.
English general information:
http://dr04.azur-colloque.cnrs.fr/infos-colloque.php?colloque=45& lang=en
English pre-registration:
http://dr04.azur-colloque.cnrs.fr/pre-inscription.php?colloque=45& lang=en
English final registration:
http://dr04.azur-colloque.cnrs.fr/valider-inscription.php?colloque=45& lang=en
French general information:
http://dr04.azur-colloque.cnrs.fr/infos-colloque.php?colloque=45
French pre-registration:
http://dr04.azur-colloque.cnrs.fr/pre-inscription.php?colloque=45
French final registration:
http://dr04.azur-colloque.cnrs.fr/valider-inscription.php?colloque=45

Participants of each node should define one speaker at most and inform the workshop organisation at the contact address: coherence-paris.lac@u-psud.fr of the speaker and title of the talk before Friday the 13th of July.

Program:

The preliminary program is attached in a different document. Four invited speakers (one per ½ day) outside of the network will have 40 minutes talk including questions, and each node of the network can have one talk of 20 minutes at most. If some node do not ask for a talk, the time will be transferred to discussions and/or Round Tables. A time slot is reserved to provide specific informations to the fellow participants hired within the network. It will be followed by a board meeting at the end of the first day. During the board meeting, the other participants will have time for discussions. 3 round tables will be organised on the 3 other ½ day. Each will take 40 minutes in total, each organised by a different chairman, for instance including an introduction of about 15-20 minutes by the chairman and 1 or 2 other participants chosen by the chairman, followed by about 20 minutes discussion.

The themes will be Quantum informations / Few-body, many-body effects and quantum simulation / Rydberg applications