



# **NeuroSeeker Workshop on Interactions between distant cortical sites**

**Wednesday, 18<sup>th</sup> June 2014**

**Department of Neuroscience at the University of Parma, Italy**

- 9:30 – Welcome to the Workshop** *Prof G. Luppino / Univ. Parma*
- 9:40 – Concept of the workshop** *Prof. G. Orban / Univ. Parma*
- 9:50 – Communication between brain areas: models & measures**  
*Prof. P. Tiesinga / Radboud Universiteit Nijmegen, The Netherlands*
- 11:00 – Coffee Break**
- 11:30 – Intracerebral recordings in the Niguarda-Parma collaboration**  
*Dr. P. Avanzini and Dr. F. Caruana*
- 12:40 – Computational strategies for detecting cell assemblies and memory traces**  
*Prof. F. Battaglia / Radboud Universiteit Nijmegen, The Netherlands*
- 13:20 – Lunch**
- 14:50 – Testing CTC hypothesis. Practical issues related to the characterization of oscillatory wide brain networks** *Prof. Bosman Vittini / Univ. Amsterdam*
- 16:00 – Inferring connectivity from correlations at different spatial and temporal scales**  
*Prof. S. Rotter / Univ. Freiburg*
- 16:45 – Coffee break**
- 14:50 – Inferred Model of the Prefrontal Cortex Activity Unveils Task-Related Cell Assemblies and Memory Replay** *Dr. U. Ferrari / Ecole Normale Supérieure de Paris*
- 17:55 – General discussion**
- 18:30 – End of Workshop**