

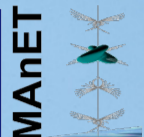
## SUMMER COURSES

CORTONA  
2017

CIAFM



[iNSdAM]

ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNAL'ECOLE  
DES HAUTES  
ETUDES EN  
SCIENCES  
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Under the sponsorship of the Consorzio Interuniversitario per  
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# Neurogeometry

**July 2 – 14, 2017****at Palazzo of the Scuola Normale Superiore, Cortona (Italy)****Organizers****Dmitri Alekseevsky**  
Russian Academy of Sciences**Jean Petitot**  
CAMS-EHESS**Giovanna Citti**  
UNIBO**Alessandro Sarti**  
CAMS-EHESSRegistration is open at  
<http://nobelio.math.unifi.it/smi/>Deadline for applications is  
June 10, 2017.**Courses****First week****Enrico Le Donne**

University of Jyväskylä

*Riemannian and subRiemannian geometry on Lie groups***Jêrome Ribot**

Collège de France

*Physiological properties of neurons in the primary visual cortex***Second week****Davide Barbieri**

Universidad Autonoma de Madrid

*Harmonic Analysis for Modeling Visual Cortical Functions***Remco Duits**

TU Eindhoven

*Orientation Score Theory and its Solutions to Cortical PDE,  
ODE and Wavelet Models*<http://germanio.math.unifi.it>