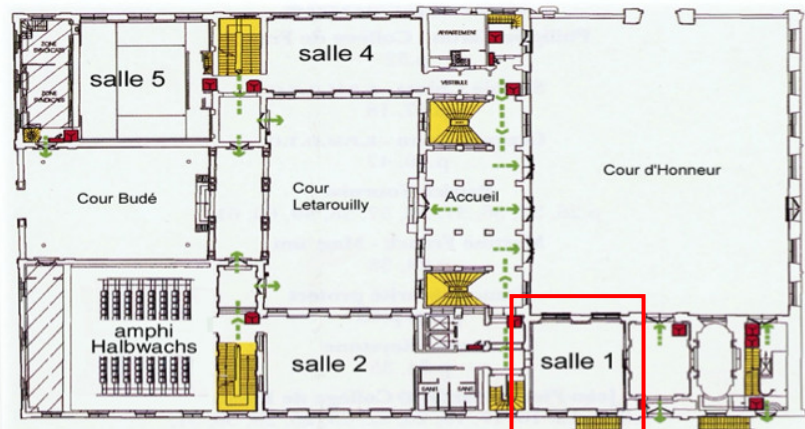


**Mini-workshop**  
**«Strong electronic correlations and magnetism»**

**17 November 2022, 14h00-18h00**

**Salle 1, Collège de France**  
11 place Marcelin Berthelot, 75005 Paris

**Collège de France, ground floor (rez de chaussée)**



**PROGRAM**

**14:00-14:30 Alexander Lichtenstein**, University of Hamburg, "Local Plaquette Physics as Key Ingredient of HTSC in cuprates"

**14:30-15:00 Markus Aichhorn**, Graz University of Technology, " Strong correlations, spin-orbit coupling, and magnetism in (double) perovskites"

**15:00-15:25 Evgeny Stepanov**, CPHT-Ecole Polytechnique, "Orbital-selective Néel transition: Slater vs Heisenberg regimes of magnetic fluctuations"

**15:25-15:50 Maria Chatzieftheriou**, CPHT-Ecole Polytechnique, "Momentum-dependent opening of the Mott pseudogap induced by strong magnetic fluctuations"

**15:50-16:10 Break/refreshments**

**16:10-16:40 Olle Eriksson**, Uppsala University, " Atomistic spin-dynamics, from electronic structure to micromagnetic simulations"

**16:40-17:10 Nora Dempsey**, Institut Néel, " A high throughput experimental study of the effect of element substitution in hard magnetic phases"

**17:10-17:35 Silke Biermann**, CPHT-Ecole Polytechnique, "Correlated Vanadium Oxides : New Twists to Old Problems"

**17:35-18:00 Erik Linner**, CPHT-Ecole Polytechnique, "Multi-channel fluctuating field approach to competing instabilities in interacting electronic systems"