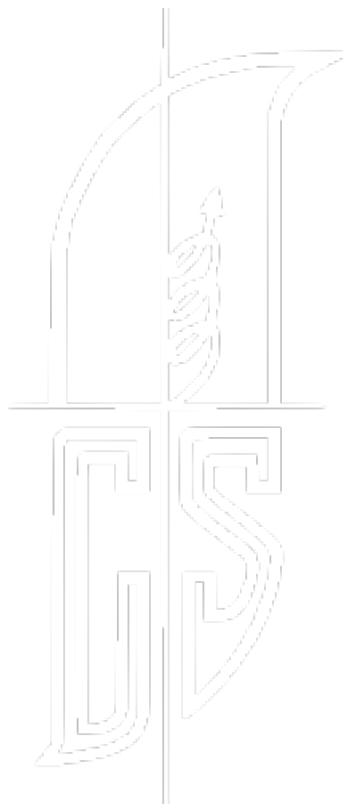


# CSMAG



**Monday 3 June 2019 - Friday 7 June 2019**

## **Scientific Programme**

**Theoretical problems of magnetically ordered materials, magnetization processes**

**Amorphous, nanocrystalline and other soft magnetic materials**

**Magnetic materials for energy applications (permanent magnets, magnetocaloric materials, motors, transformers, ...)**

**Magnetic thin films and surfaces, spintronics, particles and nanostructures**

**Low-dimensional magnetic materials, molecular magnets and ferrofluids**

**Rare-earth and 5f-systems**

**Strongly correlated electron systems, superconducting materials**

**Multifunctional magnetic materials (multiferroic, magnetoelastic, shape memory, ...)**

## **Other magnetic materials and applications not included in 1-8**