

# 19th International Workshop on Inelastic Ion-Surface Collisions

16–21 September 2012  
Frauenchiemsee • Germany

## Main topics:

- Scattering of atoms, ions, molecules and clusters
- Charge exchange between particles and surfaces
- Energy loss of particles at surfaces
- Defect formation, surface modification and nanostructuring
- Laser induced desorption
- Electron, photon and secondary ion emission due to particle impact on surfaces
- Ion induced desorption, electronic and kinetic sputtering
- Sputtering, fragmentation, cluster and ion formation in SIMS and SNMS
- Cluster/molecular and highly charged ion beams



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