



# AIC International School 2012

## 10<sup>th</sup> Paolo Giordano Orsini School

structure, microstructure, nanostructure  
exploiting the potential of powder diffraction techniques

Trento, 15-20 september 2012



### topics

X-ray Powder Diffraction, Structure Solution and Refinement, Line Profile Analysis, Quantitative Phase Analysis, Electron Diffraction and Precession Techniques

### practicals

Structure Solution and Refinement, Quantitative Phase Analysis, Line Profile Analysis

### lecturers

C. Giacobazzo, P. Fornasini, R. Berisio, J. Evans, I.R. Evans, R. Rizzi, A.F. Gualtieri, G. Artioli, M. Leoni, P. Scardi, M. Milanesio, M. Gemmi, S. Gialanella

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