The COST action EUSpec cordially invites to...

# EUSpec TRAINING SCHOOL

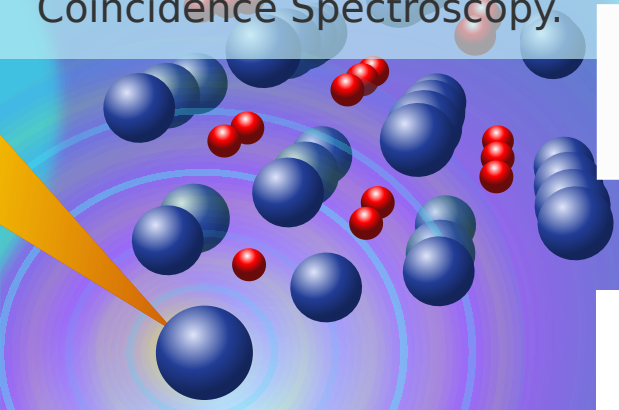
cost Action
European Cooperation in Science and Technology

## MULTIPLE SCATTERING CODES

June 27-30, 2016 - Université de Rennes 1, France

MXAN | GNXAS | MsSpec | FPMS | MCMS

This training school will focus on codes using the multiple scattering framework to model core-level spectroscopies such as X-ray Absorption, Photoelectron Diffraction, Auger Electron Diffraction, or Auger Photoelectron Coincidence Spectroscopy.



**Registration and more information at :**

**EUSpec.sciencesconf.org**

**REGISTRATION :** before the 8th May 2016 & limited to 40 participants

## Invited Plenary Speakers

***M. Benfatto*** *(LNF-INFN, Frascati)*
***C. R. Natoli*** *(LNF-INFN, Frascati)*
***A. Di Cicco*** *(Università di Camerino)*
***D. Sébilleau*** *(IPR, Rennes)*
***K. Hatada*** *(IPR, Rennes)*
***H. Ebert*** *(LMU-Munich)*
***J. Minár*** *(LMU-Munich)*
***O. Šipr*** *(Inst. Phys. ASCR, Prague)*
***P. Krüger*** *(Chiba University)*
***A. Taranukhina*** *(SFU, Rostov on Don)*

***Codes descriptions :***

***MXAN :*** *to fit XAS data in terms of selected structural parameters from the edge to 250 eV*
***GNXAS :*** *advanced software for EXAFS data analysis with a rigorous fitting procedure of the raw experimental data*
***MsSpec :*** *to model 5 different spectroscopies including photoelectron and Auger electron diffraction*
***FPMS :*** *full-potential XAS calculations that can treat very large clusters*
***MCMS :*** *R-matrix multi-channel calculations of XAS spectra*

***Satellite conference on multiple-scattering: 1st-2nd July 2016 (same place)***
***More information at : MSNano.sciencesconf.org***

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