

TITLE

DEBUSSY: ~~DEBYE FUNCTION ANALYSIS~~ DEBYE FUNCTION ANALYSIS of Nanocrystalline, Defective and Non-Periodic Materials by X-RAY, Neutron

STAFF

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CNR MODULE

Commessa: PM.P04.011 / Diffrazione e imaging a raggi x per l'ingegneria di materiali nanostrutturati e t
Modulo: PM.P04.011.001 / Sviluppo di metodi e caratterizzazione di materiali cristallini alla nano, micro

KEYWORDS

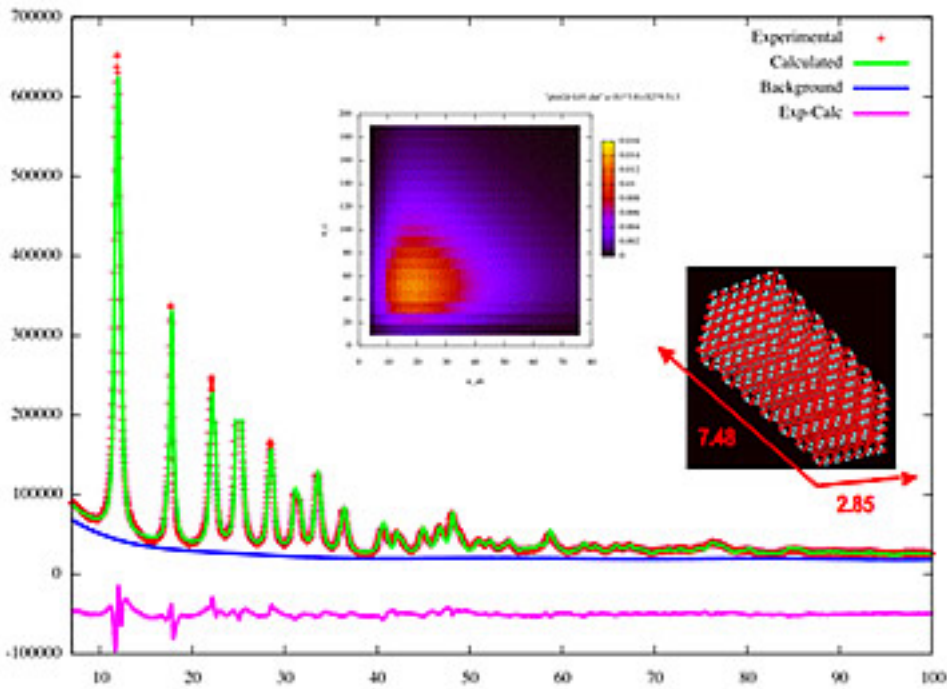
Computational Modelling, Free Software, Powder Diffraction, Total Scattering Methods, Debye Function

COLLABORATIONS

Synchrotron Light Source (SLS) & Paul Scherrer Institute (PSI), Switzerland
University of Insubria, Italy
University of Erlangen, Germany

DESCRIPTION

Debussy stands for **Deb** ye **US**
The Debussy beta version is available for Linux and Mac OS X platforms. **Debye** for
cubic lattice, for layered and
Work is in progress to **stacking faults**, **texture** and



Debussy analysis of TiO₂ Nanoparticles: best fit, bivariate lognormal size distribution and atomistic model

CONTACTS

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