

FOCUS GROUP ON IN SITU CRYOCRYSTALLIZATION

satellite event of

PAST, PRESENT, AND FUTURE
OF CRYSTALLOGRAPHY@POLITECNICO
DI MILANO



7 June 2013, from 2:30 to 4:30 p.m.

at the Department of Chemistry, Materials
and Chemical Engineering "Giulio Natta"
Via Mancinelli 7, 20131 Milan (I)

In situ cryocrystallization using optical heating and crystallization device (OHCD) has emerged as a new and unique technique for growing single crystals and then determining the molecular structure of liquids and gases.

The focus group will consist of seminars and "hand on" session at the OHCD.

Program

2:30 - 3:00 (room MA3)

Martin Adam
(Bruker)

New X-ray sources for more efficient
In-house solutions

3:00 - 3:30 (room MA3)

Roland Boese & Dieter Bläser
(RESOLV, Ruhr-Universität Bochum)

Experimental details of the
in situ crystallization with OHCD

3:30 - 4:30 (X-ray Lab 5.0.3 A)

Giancarlo Terraneo
(Politecnico di Milano)

Practical demonstration on OHCD:
sample preparation, crystal growth
and data acquisition

SUBSTANCES YOU NEVER THOUGHT TO
DETERMINE THE CRYSTAL STRUCTURES OF, CAN
BE EASILY CRYSTALLIZED.

ATTENDANCE TO
THE FOCUS GROUP IS FREE
AND LIMITED TO 15 PARTECIPANTS

PLEASE COMPLETE THIS FORM AND RETURN IT TO
johanna.syvanen@chem.polimi.it

FAMILY NAME:

FIRST NAME:

COMPANY/INSTITUTION:

DEPARTMENT:

COUNTRY:

EMAIL:

Info:

The meeting point for the attendees is at the Department of Chemistry, Materials and Chemical Engineering "Giulio Natta" Via Mancinelli, 7 at 1:30 p.m. A light lunch will be offered to all participants before the seminar session.

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