



2nd International School on Aperiodic Crystals

7 - 12 April 2013, Bayreuth, Germany

Topics

- Aperiodic order of matter
- Superspace theory of modulated crystals
- Icosahedral and decagonal quasicrystals
- Symmetry and superspace groups
- Diffraction
- Structure solution and refinement in superspace
- Structural analysis and t-plots
- Crystal chemistry
- Electron microscopy
- Phasons
- Phase transitions
- Theories of stability of aperiodic order

Lecturers

- Gervais Chapuis, Lausanne
- Marc de Boissieu, Grenoble
- Michal Dusek, Prague
- Joke Hadermann, Antwerp
- Ron Lifshitz, Tel Aviv
- Olivier Pérez, Caen
- Vaclav Petricek, Prague
- Andreas Schönleber, Bayreuth
- Hiroyuki Takakura, Sapporo
- Sander van Smaalen, Bayreuth

Practical course in two parallel sessions

- Structural analysis of modulated crystals with JANA2006
- Structures of quasicrystals

Contact

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Organisers

Marc de Boissieu, Andreas Schönleber, Sander van Smaalen

Supported by

**European
G-MAC**



Deutsche Gesellschaft für
Kristallographie





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Registration fee

The registration fee includes participation in all school sessions, training material, coffee breaks, lunches, welcome party, workshop dinner and the excursion. For accompanying persons, the registration fee includes the welcome party, guided city tour, workshop dinner and the excursion. Accommodation is not included in the school fee. The school starts on Sunday, 7 April 2013 from 17.30 – 19.30 hrs. and ends on Friday, 12 April 2013 at approximately 18.30 hrs.

Deadlines

The number of participants is limited to 60. Applications will be accepted according to their date of payment to the account listed below. For registrations after 14 February 2013 higher fees will apply.

	fee before 14 February 2013	fee after 14 February 2013
CNRS employee	0.00 €	0.00 €
Student	200.00 €	250.00 €
PhD student	200.00 €	250.00 €
C-MAC scientist	300.00 €	350.00 €
Senior scientist	350.00 €	400.00 €
Full fee	1,600.00 €	1,800.00 €
Accompanying person	170.00 €	220.00 €

CNRS scientist: The school is sponsored by the “formation permanente” of the CNRS that covers registration fees of all CNRS employees. Please contact your “delegation regional” for travel expenses.

Student and PhD student: Please provide proof of your student status.

Senior scientist: Scientists affiliated with universities, research centres and non-profit organizations.

C-MAC scientist: Scientists working in a laboratory that belongs to the C-MAC network.

Payment

Remittee, town	Prof. Dr. Sander van Smaalen, Bayreuth
Name of the bank, town	Postbank München, München
Account number	203 344 108
Bank identifier code	100 100 10
IBAN	DE36 1001 0010 0203 3441 08
SWIFT (BIC)	PBNKDEFF
Reference	School/ Participant`s name

An invoice will be provided on request.

Proof of payment can be obtained at the check-in desk at the start of the school on 7 April 2013.

Accommodation:

Information about suitable hotels and special rates for the participants of the school will be provided on our website in January 2013. If you wish to be accommodated in a shared room or need assistance with finding suitable accommodation in Bayreuth, please contact sekretariat.kristall@uni-bayreuth.de.