

GIREP 2006 Workshop

**Modelling of phenomena
connected to learning about
superconductivity**

Workshop objectives

- ✓ **Present some activities and materials from the project that might be relevant for modelling**
- ✓ **Discuss modelling of phenomena connected to superconductivity or electromagnetic phenomena relevant to understanding superconductivity**
- ✓ **Suggest ways modelling could be used to enhance the educational materials developed in the project**

SC2 project status

Teacher seminar	Translated & tried out in most countries.
Computer application	Translated & tried out in most countries. New modules under development.
Hands-on kit hi-tech	Making, testing and measuring superconductors. Prototype ready soon.
Hands-on kit low-tech	Draft list of contents discussed. Upcoming workshop for prototyping.
Teacher guide	Translated/adapted by some partners. Will be updated in coming months.
Classroom posters	Not written yet, based on modules.
Intranet	In use by partners.
Extranet	Recently implemented new version.
Online community	Implemented, but not used much yet.

SC2 project participants at GIREP 2006

P01 Simplicatus:	Vegard Engstrøm
P03 U of Graz:	Leopold Mathelitsch
P05 U of Antwerp:	Wim Peeters
P07 U of Rouse:	Nadezhda Nancheva
P09 U of Ostrava:	Erika Mechlova, Libor Koniček
P11 U of Ludwigsburg:	Raimund Girwicz
P15 U of Munich:	Bernadette Schorn
P18 U of Lille:	Monique Vindevoghel, Jean-Marie Blondeau
P23 U of Udine:	Marisa Michelini, Federico Corni
P28 AMSTEL:	Peter Uylings, Ton Ellermeijer, Frank Schweichert
P31 PAP:	Eryk Rajch, Tomasz Wroblewski
P33 New U of Lisbon:	Vitor D. Teodoro