

# The SUPERCOMET 2 Project

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# **SUPERCONductivity Multimedia Educational Tool, Phase 2**

...should be made as simple  
as possible, but not simpler...

# Overview

## Aims

- Test/evaluate/improve SUPERCOMET materials
- Develop new materials (hands-on, simulations)
- Promote networks among physics educators

**Duration**      Nov. 2004 – May 2007

**Budget**        € 547 619

**Partners**      15 Universities, 24 schools, 1 company

# Dissemination and networking

## Project participants at MPTL-10, Berlin, Oct. 2005:

Federico Corni	Francisco Esquembre
Vitor Duarte-Teodoro	Leopold Mathelitsch
Ton Ellermeijer	Nadezhda Nancheva
Vegard Engstrøm	

## Participants at GIREP Seminar – Ljubljana, Sept. 2005:

Jean Marie Blondeau	Gregorz Karwasz	Nadezhda Nancheva
Federico Corni	Libor Koniček	Wim Peeters
Ton Ellermeijer	Leopold Mathelitsch	Eryk Rajch
Vegard Engstrøm	Erika Mechlova	Monique Vindevoghel
Carmen Holotescu	Marisa Michelini	

# Deliverables

<b>Teacher seminar</b>	Main project result, focus on ICT in teaching and superconductivity
<b>Computer application</b>	Example of quality ICT materials
<b>Hands-on kit</b>	Example of quality experiments
<b>Teacher guide</b>	Background info, lesson plans
<b>Classroom posters</b>	Popularizing superconductivity
<b>Intranet</b>	Development tool
<b>Extranet</b>	Dissemination, public interest
<b>Online community</b>	Empowering teachers, networking

# Timeline

- Spring 2005:** Translation and adaptation
- Fall 2005:** Testing and evaluation – round 1
- Spring 2006:** Develop new versions of materials
- Fall 2006:** Testing and evaluation – round 2
- Spring 2007:** Further improvements  
Documentation

# Work packages

## **WP1: Testing and evaluation**

Ostrava, Rouse, Lisbon, IoE

## **WP2: Teacher seminar, Teacher guide, Hands-on kit**

Loughborough, Antwerp, Rouse, Ostrava, PAP, Udine, Graz

## **WP3: Computer application - new modules**

Simplicatus, Lille, PAP, Daugavpils, Munich, Ludwigsburg

## **WP4: Empowering teachers, online community**

AMSTEL, Lisbon, Murcia, Timsoft, Collaboranda

## **WP5: Dissemination, equal opportunities**

Simplicatus, Murcia, all partners