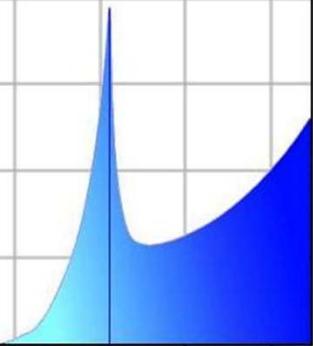


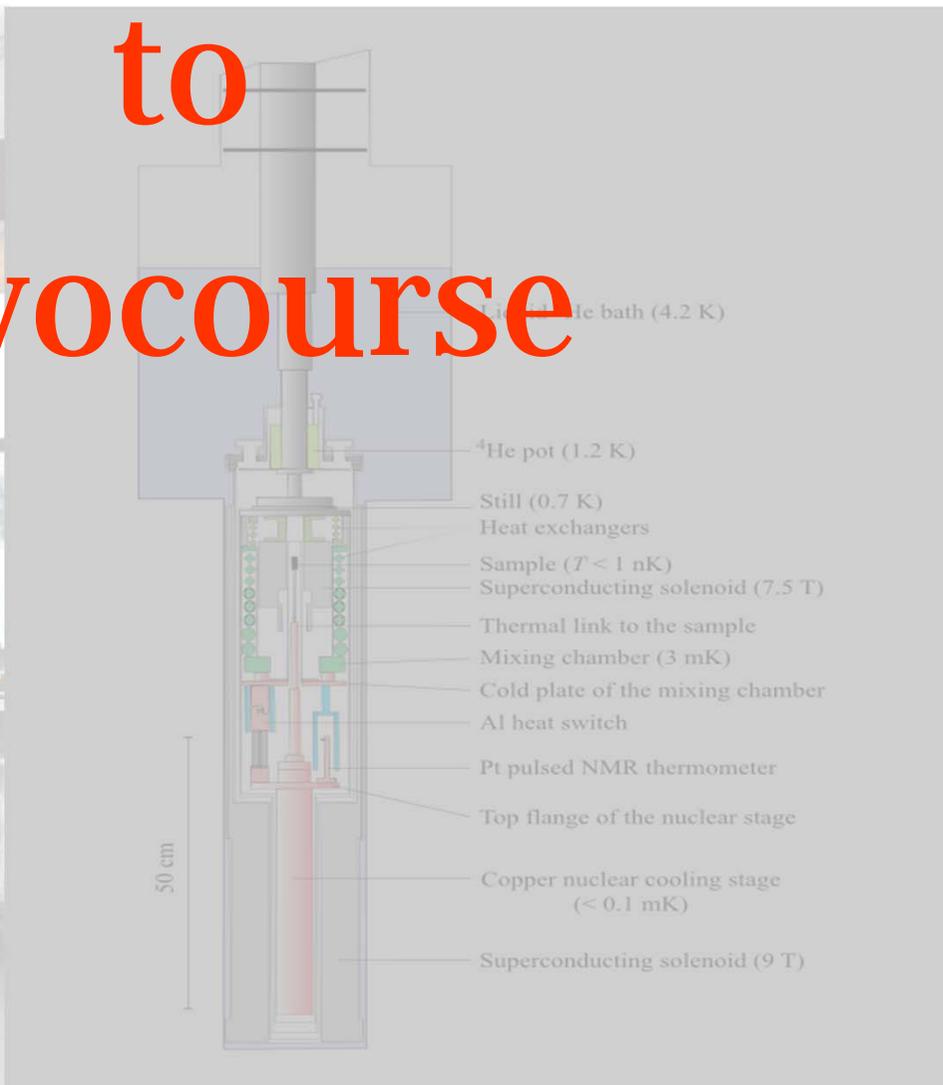
C R Y O O U R S E U R O P E



Welcome

to

Cryocourse



Scientific and technical training

- Understanding the physical basis
 - Quantum mechanics, statistical, condensed matter physics ...
 - Application to other fields : neutronics, astrophysics, particles...
- Design and realisation of sophisticated equipment
 - Mechanics, welding, electronic workshops...

This expertise is available in only a few research laboratories worldwide.

« Cryocourse »

European Advanced Cryogenics Course

Coordinators : *H. Godfrin (CNRS) and M. Paalanen (Aalto)*

5 Cryocourses: 2002 : Grenoble
 2003 : Helsinki
 2006 : Eindhoven
 2007 : Grenoble
 2009 : Helsinki

3 Euro-Conferences: 2008 Madrid
 2010 Grenoble
 2010 Kosice



Cryocourse Organisation

Coordinator : Henri Godfrin

CNRS / Institut Néel - Grenoble

Partner : Mikko Paalanen

Helsinki Aalto University

International Committee

Christian Enss (Heidelberg, Germany)

Alexander Feher (Kosice, Slovakia)

George Pickett (Lancaster, U.K.)

Sebastián Vieira (Madrid, Spain)

Alfons de Waele (Eindhoven, The Netherlands)

Courses and Conferences

- Courses

- 12 days (5 days courses, 5 days practicals, 2 days discussions)
- Courses: out of town (Chichiliane, Lammi)
- Practical work : labs (CNRS-Grenoble; Aalto - Helsinki)

- Conferences

- 5 days (young researchers + a few seniors)

2002-2006 : First Cryocourse Programme

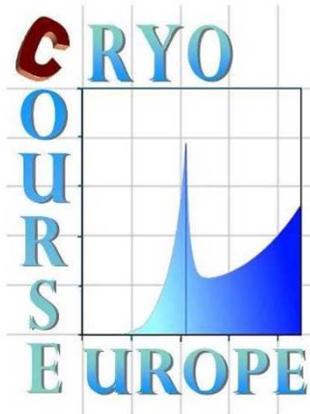
- 2002 : **Cryocourse Grenoble – Chichilianne** (Henri Godfrin)
- 2003 : **Cryocourse Helsinki – Lammi** (Mikko Paalanen)
- 2006: **Cryocourse Eindhoven** (Fons de Waele)

2007-2010 : Marie Curie Cryocourse Programme

- 2007 : **Cryocourse Grenoble – Chichilianne** (Henri Godfrin)
- 2008 : **Cryoconference** for young researchers **Madrid - Miraflores de la Sierra** (Sebastian Vieira, Hermann Suderow)
- 2009 : **Cryocourse Helsinki – Lammi** (Juha Tuoriniemi)
- 2010 : **Cryoconference** for young researchers **Grenoble** (Henri Godfrin, Eddy Collin)
- 2010: Cryoconference for young researchers Košice, Slovakia (Alexander Feher, Peter Skyba)

2011- : Cryocourse New Programme

- 2011 : **Cryocourse Grenoble – Chichilianne** (Henri Godfrin, Eddy Collin)
- 2012 : **Cryocourse or Cryoconference Heidelberg** (Christian Enss) to be confirmed
- 2013: **Cryocourse Eindhoven** (Juha Tuoriniemi) to be confirmed



Cryocourse 2007

Chateau de Passières,
Les Passières, 38930 CHICHILIANNE, France



CRYOCONFERENCE 2008

Young Researchers

Series of Conferences and Training courses Marie Curie Advanced Cryogenics Course

Residencia "La Cristalera", Miraflores de la Sierra (Madrid, Spain)

8-13 September 2008





Marie Curie Advanced Cryogenics Course

Cryocourse

Directed by Henri Godfrin (Grenoble) and Mikko Paalanen (Helsinki)

International Committee

- C. Enss, Heidelberg
- A. Feher, Kosice
- H. Godfrin, Grenoble
- M. Paalanen, Helsinki
- G.R.P. Pickett, Lancaster
- S. Vieira, Madrid
- A.T.A.M. de Waele, Eindhoven

Cryocourses and -conferences

- 2002 Grenoble
- 2003 Helsinki
- 2006 Eindhoven
- 2007 Grenoble
- 2008 Madrid
- 2009 Helsinki**

Cryocourse is an intensive course on cryophysics and cryogenics

September 7th - 18th, 2009

About 40 participants, mainly PhD students and post-docs from European universities, research centres, and industry will come together in Helsinki and Lammi.

The theoretical and practical courses will cover the main topics of cryogenics, from fundamental physics to industrial applications.

The courses will be given in English

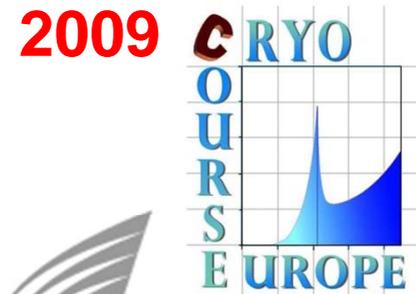
The selection procedure of participants will evaluate the candidates' qualification, their specific need for training in cryogenics, as well as more general criteria such as a balance of gender, age and nationality.

Participants may be eligible for total or partial financial support (Marie Curie EC Programme)

All participants **MUST** be present for the **WHOLE** duration of the course

Registration and information:

http://l.tl.tkk.fi/wiki/Events/Cryocourse_2009



TEKNILLINEN KORKEAKOULU
TEKNISKA HÖGSKOLAN
HELSINKI UNIVERSITY OF TECHNOLOGY





Cryoconference 2010

Košice, Slovakia

Chairmen Prof. Alexander Feher

Dr. Peter Skyba

Secretary Tomáš Samuely, PhD.



Welcome to Chichilianne 2011!



DE GENOËLE A GAP. — Le Mont Aiguille vue prise de Chichilianne.