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- 10) Helium three in 2 and 3 dimensions : a model system for magnetism.
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- 38) Fluides Quantiques à ultrabasses températures.
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H. Godfrin (Conférencier invité)

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H. Godfrin (Conférencier invité)

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- 48) Très Basses Températures, Métrologie
H. Godfrin (Conférencier invité)
Sixièmes Journées de Cryogénie et de Supraconductivité, Association Française du Froid
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- 49) Thermométrie à un électron
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58) Two-dimensional ^3He

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European Ultra Low Temperature Symposium

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H. Godfrin (Conférencier invité)

Société Française de Physique - Alsace

Université de Strasbourg

26 Janvier 2001.

60) Les ultra-basses températures: la matière au voisinage du zéro absolu

H. Godfrin (Conférencier invité)

Société Française de Physique

Université Claude Bernard, Lyon,

14 Mars 2001.

61) Diffusion de Spins dans l' ^3He en Milieu Confiné

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- 67) Mysterious properties of ^3He confined inside Aerogel
E. Collin, R. Harakaly, C. Bäuerle, Yu. M. Bunkov and H. Godfrin
International Conference on Quantum Fluids and Solids QFS-2001
Konstanz, Allemagne, 21-27 Juillet 2001
- 68) Some experimental properties of Solid ^3He
H. Godfrin (Conférencier invité)
First Summer School " ^3He neutron study of Solid ^3He "
Chiemsee, Allemagne, 27-31 Août 2001.
- 69) Fermi Liquid properties of bulk liquid ^3He
H. Godfrin (Conférencier invité)
Second European Summer School on Microscopic Many-body Theories and their Applications.
ICTP, Trieste, Italie, 4-6 Septembre 2001; conférencier invité.
- 70) ^3He in aerogel: Intermediate Superfluid-Normal state and Ultra Low Temperature state.
Eddy Collin, Robert Harakaly, Yuriy Bunkov, Henri Godfrin
Annual APS March Meeting 2002, March 18 – 22 (2002)
Indiana Convention Center, Indianapolis, Indiana, USA
- 71) Research on quantum fluids and solids using neutrons: ripplons in ^4He films
H. Godfrin (Conférencier invité)
Workshop on Solid ^3He ,
Berlin, 6-7 Mai 2002; conférencier invité.
- 72) Spin-liquid ground state in Two-dimensional ^3He ,
H. Godfrin (Conférencier invité)
Int. Conference "The Physics of Frustration: from proteins to pyrochlores",
Santa Fe, New Mexico, USA, 19-22/06/2002.
- 73) 2D ^3He : from a pure Spin-Liquid phase to ferromagnetic nanoclusters.
E. Collin, R. Harakaly, C. Bäuerle, Yu. Bunkov et H. Godfrin (Conférencier invité)
International Conference on Low Temperature Physics, LT23
Hiroshima, Japon, August 20-27, 2002.
- 74) High resolution Coulomb Blockade primary thermometry in the mK temperature range.
F. Gay, H. Godfrin, M. Meschke, R.E. Rapp, J.P. Pekola, J.P. Kauppinen
International Conference on Low Temperature Physics, LT23
Hiroshima, Japon, August 20-27, 2002.
- 75) Quantum frustration induced by Dirac multi-spin exchange
E. Collin, M. Roger, C. Bauerle, Y. Bunkov and H. Godfrin (conférencier invité)
International Conference on Highly Frustrated Magnetism
Grenoble, August 26-30, 2003.
- 76) Ultra-low temperature detectors for searching supersymmetric matter.
H. Godfrin (Conférencier invité, exposé de clôture de la conférence)
Réunion Annuelle de la Société Argentine de Physique, Bariloche, 22-25 Septembre 2003.

77) Devices for the dissemination of the PLTS2000

R.L. Rusby, S. Schöttl, H. Godfrin, M. Meschke, C. Lusher, J. Pekola, S. Triqueneaux, M. de Groot, A. Peruzzi, R. Jochemsen, W. Bosch, J. Flokstra, Y. Hermier, L. Pitre, B. Fellmuth, J. Engert.

International Seminar on Low Temperature Thermometry, Wroclaw, Poland, 6-7 October 2003

78) Traceability to the PLTS-2000: Results of the EU project 'ULT Dissemination'

R. L. Rusby, S. Schoettl, H. Godfrin, M. Meschke, C. P. Lusher, J. P. Pekola, S. Triqueneaux, M. J. de Groot, A. Peruzzi, R. Jochemsen, W. Bosch, J. Flokstra, Y. Hermier, L. Pitre, B. Fellmuth and J. Engert

9th International Symposium on Temperature and Thermal Measurements in Industry and Science, Dubrovnik, 22-25 June 2004

79) A review on the magnetism of solid ^3He films

H. Godfrin (Conférence invitée)

International Conference on "Ring Exchange and Correlated Fermions"

Cargèse, Corsica, 12-17 April 2004

80) "MACHE3, a prototype for non-baryonic dark matter search : KeV event detection and multicell correlation"

C. Winkelmann, E. Moulin, Yu. Bunkov, J. Genevey, H. Godfrin, J. Macias-Perez, J.A. Pinston, D. Santos.

Rencontres de Moriond, "Cosmology : exploring the Universe"

La Thuile (Italy) , March 28 - April 4, 2004

81) Nuclear magnetism of solid ^3He

H. Godfrin (Conférencier invité)

Japan – French meeting on Quantum Complex Systems

21-24 July 2004 ILL – Grenoble

82) Particle detection at 100 microK: The use of superfluid $^3\text{He-B}$ for the search of dark matter.

C. Winkelmann, Yu. M. Bunkov, H. Godfrin

Japan – French meeting on Quantum Complex Systems

21-24 July 2004 ILL – Grenoble

83) Evaluation of SRD1000 Superconductive devices.

S. Schöttl, R. L. Rusby, H. Godfrin, M. Meschke, V. Goudon, S. Triqueneaux, A. Peruzzi, M. J. de Groot, R. Jochemsen, W. Bosch, Y. Hermier, L. Pitre, C. Rives, B. Fellmuth, J. Engert.

International Conference on Quantum Fluids and Solids, QFS2004, Trento, Italy, July 5-9 2004.

84) Nuclear magnetism of two-dimensional ^3He .

H. Godfrin (Conférencier invite)

Nanores 2004, Nanoscale properties of Condensed Matter probed by resonance phenomena.

Kazan (Russie) Août 15-20, 2004.

- 85) Ultralow temperature bolometric particle detectors.
VI International Conference on Cosmoparticle Physics, COSMION-2004
Dedicated to the 90th. Anniversary of Ya.B. Zeldovich.
H. Godfrin (Conférencier invite)
Observatoire de Paris-Meudon, 20-24 Septembre 2004.
- 86) ³He NMR in Aerogel
Y.M. Bunkov, E. Collin, H. Godfrin (Conférence Invitée)
Today International Symposium 2004 and The Ninth ISSP International Symposium (ISSP-9)
on Quantum Condensed Systems 16 – 19 November, 2004, Kashiwa, Chiba, Japan
- 87) Semi-Superfluid ³He
Yu. Bunkov, E. Collin, H. Godfrin (Conférence Invitée)
ESF COSLAB Network Conference “Disorder and Topological Defects, a Helium Primer”
Chamrousse, France, 17-22 December 2004
- 88) 100 microkelvin superfluid ³He detector
Yu. Bunkov, E. Collin, H. Godfrin,
INTERNATIONAL CONFERENCE on NON-ACCELERATOR NEW PHYSICS, Dubna,
Russia, 20-25 June, 2005
- 89) ULTIMA: a bolometric detector for Dark Matter search using superfluid ³He.
C.B. Winkelmann, J. Elbs, E. Collin, Yu. M. Bunkov, H. Godfrin
11th. International Workshop on Low Temperature Detectors, LTD-11,
Takeda Hall, University of Tokyo, Japan, 31 July – 5 August, 2005.
- 90) Ultra Low Temperature Instrumentation for Measurements in Astrophysics (ULTIMA)
Yu.M. Bunkov, J. Elbs, C.B. Winkelmann, E. Collin, H. Godfrin
24th. International Conference on Low Temperature Physics, LT24
10-17 August 2005, Orlando, Florida, USA
- 91) Superfluid ³He application for measurements in astrophysics
Yu. Bunkov, E. Collin, H. Godfrin (Conférence Invitée)
ULT-2005, Gainesville, Florida, USA, 18-20 August 2005
- 92) How accurately do we know the F_{0a} Landau parameter of Liquid ³He?
H. Godfrin, V. Goudon, S. Triqueneaux, Th. Prouvé, E. Collin, Yu.M. Bunkov
24th. International Conference on Low Temperature Physics, LT24
10-17 August 2005, Orlando, Florida, USA
AIP Conference Proceedings, Vol. 850, 1627 (2006).
- 93) Ultra Low Temperature Instrumentation for Measurements in Astrophysics: ULTIMA
Yu. Bunkov, E. Collin, H. Godfrin (Conférence invitée),
Séminaires d'intérêt général au Service de Physique de l'Etat Condensé (CEA- Orme des
Merisiers), October 19, 2005
- 94) El proyecto ULTIMA : detectores de particulas a ultrabajas temperaturas
H. Godfrin, Conférencier Invité.
50 años del Instituto de Fisica Dr. J.A. Balseiro
Centro Atomico Bariloche, Argentine, 21/12/2005

- 95) An experimental signature of superfluid fluctuations in ^3He
Yu. Bunkov, E. Collin, H. Godfrin, (Conférence invitée),
Helsinki University of Technology, Low Temperature group, Espoo, Finland, Feb.10, 2006
- 96) Status of the new Dark Matter project ULTIMA
Yu. Bunkov, E. Collin, J. Elbs, and H. Godfrin
Rencontres de Moriond : Contents and Structures of the Universe
La Thuile, Italy (March 18-25, 2006)
- 97) Semi-superfluidity in ^3He
Yu. Bunkov, E. Collin, H. Godfrin (Conférence Invitée).
Quantum Phenomena At Low Temperatures Ulti Users Meeting
Lammi Biological Station, 21-26 April 2006
- 98) Pulse-tube dilution refrigeration below 10 millikelvins
Th. Prouvé, H. Godfrin, C. Gianèse, S. Triqueneaux, A. Ravex
Int. Conf. on Quantum Fluids and Solids, QFS2006, Kyoto, Japan, August 1-6, 2006.
- 99) Heat capacity of adsorbed ^3He at ultra-low temperatures
J. Elbs, C. Winkelmann, Yu.M. Bunkov, E. Collin, H. Godfrin
Int. Conf. on Quantum Fluids and Solids, QFS2006, Kyoto, Japan, August 1-6, 2006.
- 100) Silicon Vibrating wires as micromechanical probes in Helium fluids
E. Collin, H. Godfrin, Yu.M. Bunkov, L. Filleau and T. Fournier.
Int. Conf. on Quantum Fluids and Solids, QFS2006, Kyoto, Japan, August 1-6, 2006.
- 101) The ULTIMA Project
J. Elbs, C. Winkelmann, Yu.M. Bunkov, E. Collin, H. Godfrin
Int. Conf. on Quantum Fluids and Solids, QFS2006, Kyoto, Japan, August 1-6, 2006.
- 102) The ULTIMA Project
H. Godfrin, Yu. Bunkov
Meeting for Dark Matter detection and Low Temperature-related Physics.
Kyoto, Kyoday Kaikan, August 6th, 2006
- 103) ULTIMA (Ultra Low Temperature Instrumentation for Measurements in
Astrophysics)
Yu.M. Bunkov, E. Collin, J. Elbs, H. Godfrin, C.B. Winkelmann
IDM 2006, 6th International Workshop on the Identification of Dark Matter
Rhodes, Greece, 11 - 16th September 2006
- 104) Pulse-tube dilution refrigeration below 10 mK for Astrophysics
T. Prouvé, H. Godfrin, C. Gianèse, S. Triqueneaux, A. Ravex
12th International Workshop on Low Temperature Detectors, LTD12, Paris July 22-27, 2007
- 105) ULTIMA: Magnetic field dependence of the calibration factor
J. Elbs, C. Winkelmann, E. Collin, Yu. M. Bunkov, H. Godfrin
12th International Workshop on Low Temperature Detectors, LTD12, Paris July 22-27, 2007

- 106) A quantum fluid used as a detector for Dark Matter: superfluid ^3He
J. Elbs, Yu.M. Bunkov, E. Collin, H. Godfrin
International Symposium on Quantum Fluids and Solids, QFS 2007
1-6 August, 2007 Kazan State University, Russian Federation.
- 107) The model Fermi Liquid: bulk ^3He
H. Godfrin (conférencier invité)
Japan-France mini-workshop on Low Temperature Physics, Kyoto, Japan, April 12-13, 2008
- 108) Liquid Helium-3: The canonical Fermi liquid
H. Godfrin (conférencier invité)
XV INTERNATIONAL SUMMER SCHOOL NICOLÁS CABRERA”, Frontiers in Science
and Technology : 100 YEARS OF LIQUID HELIUM NEW PHYSICS AT THE EDGE OF
ABSOLUTE ZERO
Universidad Autonoma de Madrid, Miraflores de la Sierra, 14 - 19 September 2008
- 109) Finite size effects in ferromagnetic ^3He nano-clusters
E. Collin, B. Canals, J.-C. Anglès d’Auriac, H. Godfrin
25th International Conference on Low Temperature Physics, LT25,
Amsterdam, August 6-13, 2008
- 110) Magnetic susceptibility of liquid ^3He
V. Goudon, S. Triqueneaux, E. Collin, Yu. M. Bunkov and H. Godfrin
25th International Conference on Low Temperature Physics, LT25,
Amsterdam, August 6-13, 2008
- 111) Experimental results on the free cooling power available on 4K pulse tube coolers
T. Prouvé, H. Godfrin, C. Gianèse, S. Triqueneaux and A. Ravex
25th International Conference on Low Temperature Physics, LT25,
Amsterdam, August 6-13, 2008
- 112) The manipulation with ^3He order parameter orientation by aerogel anisotropy
Yu. M. Bunkov, E. Colin, J. Elbs, H. Godfrin and G.E. Volovik
25th International Conference on Low Temperature Physics, LT25,
Amsterdam, August 6-13, 2008
- 113) Fermi Liquid ^3He : new results on the magnetic susceptibility, the Landau parameter F_0a
and Density Functional theory
V. Goudon, S. Triqueneaux, J. Navarro, E. Collin, Yu.M. Bunkov, H. Godfrin
International Conference on Ultralow Temperature Physics, ULT2008,
London, August 14-17, 2008
- 114) Two-dimensional ^3He nano-clusters and the 2D-Heisenberg ferromagnetic Hamiltonian
in finite-size
E. Collin, B. Canals, J.-C. Anglès d’Auriac, H. Godfrin
International Conference on Ultralow Temperature Physics, ULT2008,
London, August 14-17, 2008

- 115) Manipulation of the ^3He order parameter orientation by the anisotropy of aerogel
Yu. M. Bunkov, E. Collin, J. Elbs, H. Godfrin and G.E. Volovik
International Conference on Ultralow Temperature Physics, ULT2008,
London, August 14-17, 2008
- 116) Superconductor coated electro-mechanical systems
for low and ultra-low temperature physics
E. Collin, Y. Bilbao-Zarraga, Yu. M. Bunkov, H. Godfrin
International Conference on Ultralow Temperature Physics, ULT2008,
London, August 14-17, 2008
- 117) Recent results on ^3He systems : a challenge to theorists
H. Godfrin (invited talk)
PSM2009WS, International Workshop on Quantum Critical Phenomena and novel phases in
superclean materials,
Honolulu, Hawaii (USA), January 10-13 2009
- 118) Ultima : de l'hélium trois ultra-froid pour traquer la Matière Noire
H. Godfrin, E. Collin, Yu. Bunkov (invited talk)
Association Française du Froid - Commission de Cryogénie et de Supraconductivité
9èmes Journées de Cryogénie et de Supraconductivité
AUSSOIS 25-27 mars 2009
- 119) Two-Dimensional ^3He : A Crucial System for Understanding Fermion Dynamics
H. M. Böhm, H. Godfrin, E. Krotscheck, H. J. Lauter, M. Meschke and M. Panholzer
RPMBT15 2009, International Conference on Recent Progress in Many-Body Theories
Columbus, OH, USA July 27-31, 2009
<http://www.physics.ohio-state.edu/rpmbt15>
- 120) Neutron Scattering and Zero Sound in 2D ^3He
H. Godfrin, M. Meschke, H. J. Lauter, H. M. Böhm, E. Krotscheck, and M. Panholzer
(Invited talk)
International Conference on Quantum Fluids and Solids, QFS 2009, August 5-11, 2009 -
Northwestern University, Evanston, Illinois, USA
- 121) Workshop TiCN' Tof: Trends in Cold Neutrons Time-of-Flight Spectroscopy, ILL, 26-
28 Novembre 2009
Pulse-tube dilution refrigeration for neutron scattering (poster presentation).
A. Sultan, H. Godfrin, C. Gianèse, S. Triqueneaux, A. Ravex.
- 122) Observation of a roton-like collective mode in a Fermi liquid beyond the particle-hole
band using inelastic neutron scattering.
Henri Godfrin
JDN18, Rencontres Rossat-Mignod, Rémuzat, France, 8 – 10 juin 2010
- 123) Two-dimensional ^3He : a crucial system for understanding fermion dynamics
H.M. Böhm, E. Krotscheck, M. Panholzer, H. Godfrin, H. J. Lauter, M. Meschke
International symposium on Quantum Fluids and Solids (Invited talk)
August 1-7, 2010 - Grenoble, France

- 124) Elementary excitations in liquid ^3He in two and three dimensions
Henri Godfrin (Invited talk)
Workshop on “Quantum Fluids and Solids : Neutrons and X-rays studies”
Institut Laue-Langevin, Grenoble, August 7th, 2010
- 125) Zero-sound collective mode observed in two-dimensional liquid ^3He
using inelastic neutron scattering
H. Godfrin, H.-J. Lauter, M. Meschke, A. Sultan, H. Böhm, E. Krotscheck, M. Panholzer
23rd General Conference of the Condensed Matter Division of the European Physical Society
Warsaw, Poland, 30/08-3/09, 2010
- 126) Two-dimensional Fermi liquids sustain surprising roton-like plasmons beyond the
particle-hole band
A. Sultan, H. Godfrin, M. Meschke, H.-J. Lauter, H. Schober, H. Böhm, R. Holler,
E. Krotscheck, M. Panholzer
5th European Conference on Neutron Scattering (ECNS2011), Prague, Czech Republic July
17-22, 2011
- 127) Dark Matter Detector on the Basis of Superfluid ^3He
Yu. M. Bunkov, E. Collin, J. Elbs and H. Godfrin
26th International Conference on Low Temperature Physics (LT26), Beijing, China, August
10-17, 2011.
- 128) Microkelvin scientific networking activities
H. Godfrin
European Microkelvin Collaboration, Smolenice Workshop, Slovakia, 14-18/03/2011
- 129) Fermi liquid ^3He : topology and elementary excitations
Henri Godfrin (oral presentation)
Topological Materials, Institut Laue Langevin, Grenoble, 26-28 October 2011
- 130) Observation of a roton-like collective mode in a Fermi liquid beyond the particle-hole
band using inelastic neutron scattering (poster presentation)
Ahmad Sultan, Henri Godfrin, Matthias Meschke, Hans-Jochen Lauter
Topological Materials, Institut Laue Langevin, Grenoble, 26-28 October 2011
- 131) Novel pairing mechanism by high wave-vector plasmons in 2D Fermi Liquids
H. Godfrin
New frontiers in the physics of 2D electron system, ICAM Workshop Buenos Aires 23-
25/11/2011.
- 132) Observation of a roton-like collective mode in a Fermi liquid beyond the particle-hole
band using inelastic neutron scattering (Invited talk)
A. Sultan, H. Godfrin, M. Meschke, H.-J. Lauter, H. Schober, H. Böhm, R. Holler,
E. Krotscheck, M. Panholzer
International Conference on Recent Progress in Many-Body Theories,
Bariloche, Patagonia, Argentina, Nov. 28 to Dec. 2 2011.

133) Fermi Liquid ^3He : the point of view of the experimentalist
H. Godfrin (Invited talk)

Future Prospects in Many Particle Theory Workshop (FPMPT)
June 25 - 27, 2012, Johannes Kepler University, Linz, Austria

134) Experimental determination of the static structure factor of Fermi Liquid ^3He in two-dimensions

A. Sultan, M. Meschke, H. Lauter, and H. Godfrin (poster presentation)
International Conference on Quantum Fluids and Solids (QFS2012)
15 – 21 August 2012, Lancaster University, UK

135) 2D Fermi liquid collective excitations at high energy and wave-vector: neutron measurements on a liquid ^3He monolayer

Ahmad Sultan, Henri Godfrin, Hans-Jochen Lauter, M. Panholzer, H. Schober
24th Conference of the EPS Condensed Matter Division (CMD-24) and 2012 UK Condensed Matter and Materials Physics Conference (CMMP-12),
Edinburgh, UK, 3rd to 7th September 2012

136) « Fluides quantiques et Très Basses Températures au CRTBT »

H. Godfrin

50 ans du Polygone CNRS de Grenoble - Journée “Histoire du CRTBT”
Campus CNRS de Grenoble, 9 Avril 2013

137) Modes collectifs des liquides de Fermi fortement corrélés : ^3He -2D

H. Godfrin, A. Sultan, M. Meschke H.-J. Lauter, H. Schober, H. Böhm, R. Holler, E. Krotscheck, M. Panholzer

Congrès Général de la Société Française de Physique, Colloque « Matière Condensée – Systèmes électroniques corrélés », (Conférencier invité).

Marseille, 1-3 Juillet 2013

138) Experimental evidence for flat bands in strongly interacting 2D liquid ^3He

H. Godfrin

Workshop on Flat bands Design Topology and Correlations March 6-9 2013, Dresden

139) Elementary excitations measured in liquid ^4He confronted with Many-Body Theory

A. Sultan, H. Godfrin, B. Fåk, J. Ollivier, H.-J. Lauter, T. Lichtenegger, E. Krotscheck and C.E. Campbell

Oral presentation

International Conference on Neutron Scattering, 8-12 July 2013 Edinburgh

140) Density– and spin–density fluctuations in liquid ^3He : Comparison of Theory and Experiments

T. Lichtenegger, R. Holler, E. Krotscheck, B. Fåk and H. Godfrin

Poster presentation

International Conference on Neutron Scattering, 8-12 July 2013 Edinburgh

- 141) Damping of Mechanical Oscillators During the Turbulent Transition in 4He
M. J. Jackson, D. Schmoranzer, T. Skokankova, J. Sebek, E. Collin, M. Defoort, S. Dufresnes, H. Godfrin, J. Luzuriaga, and L. Skrbek
Poster presentation
International Conference on Quantum Fluids and Solids (QFS2013)
1 – 6 August 2013, Matsue, Japan
- 142) Transition to turbulence in 4He due to mechanical oscillators
David Schmoranzer, Martial Defoort, Sébastien Dufresnes, Eddy Collin, Henri Godfrin and Ladislav Skrbek
Oral presentation
ETC14, European Turbulence Conference, Lyon, 1-4 September 2013
- 143) The dynamics of correlated fermion and boson many-body systems unveiled by neutron scattering studies in quantum fluids
Invited presentation
H. Godfrin, A. Sultan, B. Fak, H.-J. Lauter, J. Ollivier, M. Meschke
MICROKELVIN 2013 Workshop, Sannäs, Finland, Sept. 9-13, 2013
- 144) Dynamic Many-Body theory for strongly correlated fermions: Comparing Neutral and Charged Fermi Fluids
Poster presentation
Henri Godfrin, Eckhard Krotscheck, Thomas Lichtenegger
International Conference on Strongly Correlated Electron Systems, Campus Saint Martin d'Hères, Grenoble, France, July 7-11 2014
- 145) From Fermi liquid to Mott-Hubbard localisation in 2D ^3He
H. Godfrin (Invited presentation)
ATOMS, Advanced Topics in Magnetism and Superconductivity, San Carlos de Bariloche, 31st of July - 4th of August
- 146) High energy/momentum transfer excitations in superfluid helium-4
A Sultan, K Beauvois, T Lichtenegger, CE Campbell, B Fak, H Godfrin, E Krotscheck, H-J Lauter, J Ollivier
Oral presentation
International Conference on Low Temperature Physics, LT27
August 10-17 2014, Buenos Aires, Argentina
- 147) Low temperature physics with nano-electro-mechanical systems
E. Collin, M. Defoort, K.J. Lulla, O. Bourgeois, H. Godfrin
Oral presentation
International Conference on Low Temperature Physics, LT27
August 10-17 2014, Buenos Aires, Argentina
- 148) Phase transitions in two-dimensional systems: from Fermi liquid to Mott-Hubbard localization
A. Sultan, E. Collin, H. Godfrin
Oral presentation
International Conference on Ultralow Temperature Physics ULT2014
August 16-19, 2014, San Carlos de Bariloche, Argentina

- 149) Multi-particle excitations in superfluid ^4He investigated by neutron scattering
A. Sultan, K. Beauvois, B. Fak, J. Ollivier, H.-J. Lauter and H. Godfrin
Poster presentation
International Conference on Ultralow Temperature Physics ULT2014
August 16-19, 2014, San Carlos de Bariloche, Argentina
- 150) Experimental determination of ^4He dynamics above the phonon-roton dispersion curve
K. Beauvois, B. Fak, H. Godfrin, H.-J. Lauter, J. Ollivier, and A. Sultan
Invited talk
2015 International Symposium on Quantum Fluids and Solids
August 9-15, 2015; Conference Event Center, Niagara Falls, NY USA
- 151) Dynamics in an interacting quantum system: superfluid ^4He
K. Beauvois, A. Sultan, B. Fåk, H. Godfrin, J. Ollivier, H.-J. Lauter, T. Lichtenegger, E. Krotscheck, C.E. Campbell
Poster presentation
6th European Conference on Neutron Scattering (ECNS 2015)
August 30 – September 4, Zaragoza, Spain
- 152) Multi-particle excitations in superfluid ^4He investigated by Inelastic Neutron Scattering
Ketty Beauvois, Ahmad Sultan, Javier Dawidowski, Hans-J. Lauter, Björn Fåk, Jacques Ollivier, Henri Godfrin
Journées de la Neutronique, Mai 2016
- 153) Multi-particle excitations in superfluid ^4He investigated as a function of pressure
Beauvois K., Campbell C. E., Dawidowski J., Fåk B., Godfrin H., Krotscheck E., Lauter H.-J., Lichtenegger T., Ollivier J., Sultan A.
Oral presentation
International Conference on Quantum Fluids and Solids (QFS 2016)
10 - 16 August 2016, Prague, Czech Republic
- 154) The elementary excitations of liquid ^3He : the complete picture unveiled
Beauvois K., Fåk B., Godfrin H., Krotscheck E., Lichtenegger T., Ollivier J.
Invited talk
28th International Conference on Low Temperature Physics,
Gothenburg, Sweden, August 9-16, 2017.
- 155) Density and spin-density fluctuations in bulk liquid ^3He : Confronting Theory and Experiment
Beauvois K., Fåk B., Godfrin H., Krotscheck E., Lichtenegger T., Ollivier J.
Invited talk
The International Conference on Ultralow Temperature Physics ULT-2017, Frontiers on Low Temperature Physics
Heidelberg University, Germany, August 17-21, 2017
- 156) Multimode excitations in liquid ^4He above the phonon-roton spectrum: Experiments and Theory
Beauvois K., Fåk B., Godfrin H., Krotscheck E., Ollivier J.
Invited talk

International Symposium on Quantum Fluids and Solids (QFS2018)
Ito International Research Center on Hongo Campus of the University of Tokyo, Japan,
July 25 through 31, 2018.

157) Multimode-excitations in liquid 4He above the phonon-roton spectrum :
Experiments and Theory.

K. Beauvois, H. Godfrin, E Krotscheck, and R. E. Zillich

Poster presentation

International Symposium on Quantum Fluids and Solids (QFS2018)

Ito International Research Center on Hongo Campus of the University of Tokyo, Japan,
July 25 through 31, 2018.

158) "El helio superfluido: una descripción simple y correcta de un sistema complejo, o la enseñanza del caballo esférico"

H. Godfrin

Invited Conference

Coloquio J.A. Balseiro, Centro Atómico Bariloche, Argentina.

<https://www.youtube.com/watch?v=sEo4QQXSumA>

March 26, 2021

159) Dispersion relation of Landau elementary excitations and thermodynamic properties of superfluid 4He

H. Godfrin, K. Beauvois, A. Sultan, E. Krotscheck, J. Dawidowski, B. Fak, J. Ollivier

Invited Conference

QFS2021 International Online Conference, Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science(IISc), Bangalore, India

10-14 and 16-19 August 2021

ORGANISATION DE CONFERENCES

Conférence Internationale sur la Nucléation et la Croissance Cristalline
Les Houches, France, 1979.

Organisateurs: M.T. Béal-Monod, S. Balibar, H. Godfrin

Membre du Comité International

International conference on Ultra-Low Temperature Physics.
Lancaster, 22- 25 août 1990.

International Conference on Quantum Fluids and Solids,
Pennsylvania, USA, June 1992.

Membre du comité international.

Réseau européen sur les solides et fluides quantiques.

Elu coordonateur du réseau.

The role of large scale facilities: European workshop.

European Physical Society Associate Members Meeting, Grenoble, Nov. 1992.

Participant invité.

Second European Science Foundation Workshop on Quantum Fluids and Solids.

Konstanz (Allemagne, Août 1994)

Membre du Comité International.

Third European Science Foundation Workshop on Quantum Fluids and Solids.

Trieste (Italie) Avril 1995

Membre du Comité International.

21st International Conference on Low Temperature Physics,

Prague, August 8-14 1996, member of the International Committee.

ULT-96 International Conference,

Stara Lesna, Slovakia, August 14-17 1996, member of the International Committee.

First Workshop on Topological defects in Cosmology and Condensed matter Systems.

Saint Hugues de Biviers, September 14th.-18th. 1996.

Comité d'Organisation : Y. Bunkov, H. Godfrin.

European Science Foundation Network on Topological Defects.

Saint Hugues de Biviers, France, September 26th- October 2d. 1997

Comité d'Organisation : H. Godfrin, Y. Bunkov

International Conference on Quantum Fluids and Solids 97,

Paris, July 21st. 1997

Member of the Local Organising Committee.

International Conference on Quantum Fluids and Solids 98

Amherst, USA, June 1998

Member of the International Committee.

NEDO American-Japanese Cooperation Program.
Invited Independent Consultant.
Honolulu, Hawaii, 17-18/1/98.

Ecole d'Hiver sur les Défauts Topologiques et la Dynamique des Transitions de Phases.
NATO Advanced Study Institute and European Science Foundation School.
Les Houches, 16-26 Février 1999.
Co-directeurs et organisateurs: Y. Bunkov et H. Godfrin.

International Conference on Low Temperature Physics LT22
Helsinki, August 4-11, 1999.
Member of the International Committee.

International Symposium on Ultra-low Temperature Physics, ULT'99
Saint Petersburg, August 11-15, 1999.
Member of the International Committee.

Séminaire Daniel Dautreppe 1999
Défauts et Topologie: de la Matière Condensée à la Matière Diluée.
Organisateurs: B. Fourcade, D. Feinberg, H. Godfrin, B. Pannetier et M. Potemski.
St Hugues de Biviers, 13-17 septembre 1999.

Partenariat et Valorisation: Cryogénie Rhône-Alpes
Organisateurs: B. Hébral, H. Godfrin, J. Jordanov (CNRS), A. Ravex (CEA) et Ph. Hernandez (L'Air Liquide).
Grenoble, 2 décembre 1999.

International Conference on Quantum Fluids and Solids
Minneapolis, Minnesota, USA, 6-11 June 2000
Member of the International Committee.

International Workshop on Quantum Liquids in Confined Geometries.
Valencia (Espagne) 1-4 Février 2000.
Organisateurs: M. Barranco, H. Godfrin, E.S. Hernandez, E. Krotscheck, J. Navarro et J.P. Toennies.

European Physical Society-Condensed Matter Division
CMD-18 Montreux, 13-17 Mars 2000
Mini-Colloque "Quantum Fluids and Solids"
Organisateurs: H. Godfrin, G.R.P. Pickett et L. Reatto.

International Conference on Quantum Fluids and Solids
Konstanz, Allemagne, June 2001
Member of the International Committee.

International Conference on Low Temperature Physics LT23
Hiroshima, Japan, 20-27 August 2002.
Member of the International Committee.

International Conference on Ultra-Low Temperatures (ULT)
Kanazawa, Japan, 28-31 August 2002.
Member of the International Committee.

International Conference on “Ring Exchange and Correlated Fermions”
Cargèse, Corsica, 12-17 April 2004
Organised by M. Roger and H. Godfrin

COSLAB 2004, ESF COSLAB Network Conference
Disorder and Topological Defects, a Helium Primer
17-22 Décembre 2004, Chamrousse, France
H. Godfrin co-organisateur avec Yu. Bunkov

24th International Conference on Low Temperature Physics
Orlando Florida, August 10 - 17, 2005
Member of the International Advisory Committee.

International Symposium on Quantum Fluids and Solids, QFS 2006
August 1 to 6, 2006 at Kyoto University, Kyoto, Japan.
Member of the International Program Advisory Committee

Low Temperature Detectors (LTD12)
Paris, 30/7 – 3/8 2007
Member of the Local Advisory Committee

ILIAS N3 Meeting - Advanced Detectors, Cryogenics, Backgrounds
29th June 2007, Néel Institute, Grenoble
Member of the Local Organising Committee

25th International Conference on Low Temperature Physics (LT25)
Amsterdam RAI Convention Centre, 6 - 13 Aug 2008
Member of the International Advisory Board

Physical Phenomena at High Magnetic Fields (PPHMF-VI)
Laulasmaa, Estonia, August 1-5, 2008
Member of the International Program Committee

International Conference on Ultra Low Temperature Physics (ULT2008)
Royal Holloway University of London, August 14-17, 2008
Member of the International Advisory Committee

Workshop on Advances in Cryogenics (within ULT2008)
Royal Holloway University of London, August 14-17, 2008
H. Godfrin: organiser

International Conference on Quantum Fluids and Solids (QFS2010)
Grenoble, August 2-7, 2010
Organisers: H. Godfrin, Yu. Bunkov, E. Collin

Workshop on “Structural and dynamic properties of QFS studied by neutron and X-ray scattering”

Institut Laue-Langevin, Grenoble, August 7th, 2010

Organisers : H. Schober, H.-J. Lauter, B. Fak, J. Bossy and H. Godfrin

International Conference on Low Temperature Physics, LT26

August 10-17 2011, Beijing, China

Member of the Program Committee

International Conference on Ultra-Low Temperature Physics (ULT2011)

Daejeon, Republic of Korea August 19th to 22nd, 2011

Member of the Advisory Board

EPS - HEP 2011, Europhysics Conference on High Energy Physics

Grenoble July 21-27, 2011

Member of the Organising Committee

International Conference on Quantum Fluids and Solids (QFS2012)

15 – 21 August 2012, Lancaster University, UK

Member of the International Advisory and Program Committee

24th Conference of the EPS Condensed Matter Division (CMD-24) and 2012 UK Condensed Matter and Materials Physics Conference (CMMP-12),

Edinburgh, UK, 3rd to 7th September 2012

Member of the Joint CMD24/CMMD Organising Committee

International Conference on Strongly Correlated Electron Systems (SCES 2014)

Saint Martin d'Hères, France, July 7-11 2014

Member of the National Advisory Committee

International Conference on Quantum Fluids and Solids (QFS2013)

31 July-6 August 2013, Matsue, Japan

Member of the International Program Committee

International Conference on Low Temperature Physics, LT27

August 10-17 2014, Buenos Aires, Argentina

Member of the Organising and Program Committees

International Conference on Ultralow Temperature Physics ULT2014

August 16-19, 2014, San Carlos de Bariloche, Argentina

Organiser

“Condensed Matter in Paris” Condensed Matter Divisions of the French Physical Society SFP and of the European Physical Society EPS 25th Conference of the EPS Condensed Matter Division (CMD-25). August 24-29, 2014

Member of the Program Committee

International Conference on Low Temperature Detectors (LTD16)

Grenoble, July 20th - 24th 2015

Member of the Organising Committee

International Conference on Quantum Fluids and Solids (QFS2015)
August 10-15-2015, Buffalo, USA
Member of the International Program Committee

International Conference on Quantum Fluids and Solids (QFS 2016)
10 - 16 August 2016, Prague, Czech Republic
Member of the International Advisory and Programme Committee

The 28th International Conference on Low Temperature Physics (LT28)
August 9-16, 2017, Swedish Exhibition Centre/Gothia Towers, Gothenburg, Sweden
Member of the International Advisory Committee

International Conference on Ultralow Temperature Physics ULT2017
Heidelberg, Germany, 17 to 21 August 2017.
Member of the International Advisory Committee

The International Symposium on Quantum Fluids and Solids (QFS2018)
Ito International Research Center on Hongo Campus of the University of Tokyo, Japan,
July 25-31, 2018.
Member of the International Programme and Advisory Committee

2019 International Symposium on Quantum Fluids and Solids (QFS 2109)
August 7-13, 2019, University of Alberta campus in Edmonton, Canada.
Member of the International Programme and Advisory Committee

The 29th International Conference on Low Temperature Physics (LT29)
Sapporo, Japan, August 15 - 22, 2020 (postponed to 2022)
Member of the International Advisory Committee

Quantum Fluids and Solids (QFS2021)
Indian Institute of Science, Bangalore, India, August 2021.
Member of the International Advisory Committee

Cours et conférences spécifiques

Couplage thermique à basse température.

H. Godfrin, Conférencier invité,

Ecole sur la "Détection du Rayonnement à très basses températures"

Aussois, Décembre 1991.

Bruits et environnement à très basse température.

H. Godfrin, Conférencier invité,

2^{ème} Ecole sur la "Détection du Rayonnement à très basses températures"

La Londe les Maures, Septembre 1992.

Problématiques de l'Instrumentation Cryogénique

Association Française du Froid-Ecole d'Automne d'Instrumentation Cryogénique.

H. Godfrin, Conférencier Invité

Grenoble, 30 Septembre-2 Octobre 1998.

Fils Vibrants Microfabriqués

S. Triqueneaux, E. Collin, D. J. Cousins, T. Fournier, C. Bäuerle, Yu. M. Bunkov and H. Godfrin

Journées du CRTBT 1999

Saint-Nizier du Moucherotte, France, 21-23 Juin 1999

³He Solide Antiferromagnétique 2D : Liquide de Spins ?

E. Collin, S. Triqueneaux, R. Harakaly, C. Bäuerle, Yu. M. Bunkov and H. Godfrin

Physique en Clips 1999

Grenoble, France, 16 Décembre 1999

Metrology at Low Temperatures

H. Godfrin, Conférencier Invité.

European Space Agency - Cryogenic Course

Noordwijk, Netherlands, 20 June 2000.

Closing remarks of the IUPAP C5 Commission Chairman

H. Godfrin

Physica C, 388, XIII-XIV (2003)

Liquidos Cuanticos y Superfluidéz

H. Godfrin, Professeur invité.

Cours de l'Ecole de Physique de Bariloche (Argentine), une semaine, septembre 2003.

Détecteurs de particules à ultra-basses températures : à la recherche de la matière supersymétrique.

H. Godfrin, Conférencier Invité.

Journées Nationales de l'Union des Professeurs de Physique et de Chimie

Lycée Marie Curie, Echirolles, 25/10/2004.

Formation Permanente, Ecoles:

Les très basses températures.

Cours de Cryogénie du C.N.R.S. (niveau techniciens)

Grenoble, plusieurs fois par an, depuis 1993 jusqu'à présent.

Propriétés des matériaux à très basse température.

Cours de Cryogénie du C.N.R.S. (niveau ingénieurs)

Grenoble, plusieurs fois par an, depuis 1993 jusqu'à présent.

Recherche et Enseignement

H. Godfrin, Conférencier Invité.

Le choix d'un Itinéraire dans la Recherche, Formation Permanente CNRS

Gif sur Yvette, 6 Octobre 1998.

Recherche et Enseignement, une approche expérimentale

H. Godfrin, Conférence Invitée

Ecole « ENCRE » (CNRS), 27 mai – 3 juin 1999

Propriétés des matériaux à très basse température.

Formation permanente CERN, Genève

Deux cours (1999 et 2000)

Les matériaux à très basse température.

Formation permanente. Arianespace

Deux cours (Juin 2001).

European Advanced Cryogenics School (Programme CEE "Socratès")

Organisateur de l'Ecole Européenne: H. Godfrin

21-30 Septembre 2002.

Cours effectués (H. Godfrin) : Fluides Cryogéniques, Thermometrie, Réfrigérateurs à Dilution, Propriétés des matériaux à basse température,

Marie Curie Advanced Cryogenics Course

2007-2010 (Programme CEE "Marie Curie" FRP6)

Coordinateur Européen : H. Godfrin

European Cryocourse 2007

September 14-27, 2007.

Grenoble and Chichilianne

Organisateur : H. Godfrin

Marie Curie Cryoconference 2008,

September 2008

Madrid and Miraflores de la Sierra, Spain

H. Godfrin, coordinateur européen

Marie Curie Advanced Cryogenics Course
Helsinki and Lammi biological station, Finland, September 7-18, 2009
H. Godfrin, coordinateur européen

Marie Curie Cryoconference Grenoble 2010
August 1-7, 2010
Organisers : Henri Godfrin, Eddy Collin, Ahmad Sultan

Marie Curie Cryoconference Slovakia 2010
Kosice and Mýto pod Ďubierom, 9-15 September 2010
H. Godfrin, coordinateur européen

European Cryocourse 2011
September 18-27, 2011.
Grenoble and Chichilianne
Organisateurs : H. Godfrin, E. Collin

European Cryocourse 2012
September 2-13, 2012.
Heidelberg, Germany
H. Godfrin, coordinateur européen

European Cryocourse 2013
August 25, September 3, 2013.
Grenoble and Chichilianne
Organisateurs : Henri Godfrin, Eddy Collin

« Quantum Fluids and Solids » Post-graduate Course
<http://www.df.uba.ar/component/content/article/7-novedades/6875-profesores-visitantes-2014>
Universidad de Buenos Aires, Departamento de Fisica, Agosto – Setiembre 2014
<http://www.lbt.df.uba.ar/curso2014/PROGRAMA.pdf>

Physics at the Falls – Student days/tutorials
Aug. 15 - Aug. 16, 2015
Niagara Conference Center, Buffalo
H. Godfrin, Invited Lecturer

Cours sur La Réfrigération à Dilution, Cours sur Les CryoCoolers
H. Godfrin, Invited Lecturer
Cryocourse 2016, School and Workshop in Cryogenics and Quantum Engineering
26th September - 3rd October 2016
Aalto University, Espoo, Finland

The elementary excitations in quantum fluids unveiled by neutron scattering studies
M2 Course- Université de Grenoble Alpes
September 12th, 2017

The elementary excitations in quantum fluids unveiled by neutron scattering studies
M2 Course- Université de Grenoble Alpes
November 11th, 2018

Rapports publiés

New magnetic properties on a dilute spin glass.

F. Holtzberg, J.L. Tholence, H. Godfrin, R. Tournier.

IBM Research Report

Comparison of the performance of the instruments IN3 and IN14

V.L.P. Frank, H. Godfrin and H.J. Lauter

ILL Report 89FR5

HighQ-Fermions examine le cœur de la matière

Article sélectionné

Rapport Annuel 2015

Agence National de la Recherche

Articles de Vulgarisation Scientifique

1) Un aimant nucléaire à deux dimensions.

H. Godfrin

La Recherche, 19 (1988) 666-668

2) Le magnétisme extraordinaire de l'hélium trois bidimensionnel : un système Heisenberg 2D.

H. Godfrin

Bulletin de la Société Française de Physique, N° 73, juillet 1989.

3) Des vagues sur l'hélium.

H. Godfrin, H.J. Lauter, V.L.P. Frank and P. Leiderer.

Le courrier du CNRS, Images de la Physique 1990, suppl. au n°76, p. 95 (1990).

4) "Vers le zéro absolu" (chapitre).

H. Godfrin (1992).

"La science au présent", Encyclopaedia Universalis.

Prix Roberval 1993, mention spéciale.

5) L'Univers dans une éprouvette.

C. Bäuerle, Y. Bunkov, S.N. Fisher, H. Godfrin and G.R. Pickett.

La Recherche, 291, 26-28, 1996.

6) El Universo en una probeta.

C. Bäuerle, Y. Bunkov, S.N. Fisher, H. Godfrin and G.R. Pickett.

Mundo Científico, 174, Diciembre 1996.

7) Transitions de phase et défauts topologiques: de la Matière Condensée à la Cosmologie.

C. Bäuerle, Y. Bunkov, S.N. Fisher, H. Godfrin and G.R. Pickett.

Images de la Physique 1998, p. 59-66.

8) Thermométrie à Très Basse Température.

H. Godfrin

Revue Internationale du froid, N° 1007, p. 49, Octobre 2000

9) La Température

A. Khalatbari et H. Godfrin

La Recherche, 335, 64-67, Octobre 2000.

10) La quête des énergies très faibles

H. Godfrin

Histoires de la Mesure, Editions Publi-Topex, Décembre 2000.

11) L'Université de Tous les Savoirs; vol. 4, Qu'est-ce que l'Univers?

Sous la direction d'Yves Michaud.

Ministère de la Culture et de la Communication

L'univers étrange du froid: à la limite du Zero Absolu, (1 chapitre), H. Godfrin

Editions Odile Jacob, Paris, 2000.

- 12) Des trous noirs dans une baignoire
Sciences et Avenir, Avril 2001
(collaboration avec le journaliste, et photographies)
- 13) La Recherche, Septembre 2005, Numéro hors-série « La Physique en 18 mots clefs »
La Température, A. Khalatbari et H. Godfrin
- 14) Les secrets du froid
Sciences et Vie Jr., N°221, Février 2008, p. 44-55
(collaboration avec le journaliste, et photographies)
- 15) La physique en 18 mots clés,
Ed. Dunod, 2009 - EAN13 : 9782100530052
Chapitre 1, « La Température », A. Khalatbari et H. Godfrin
- 16) Il fabrique du froid
Sciences et Vie Jr., N°245, Février 2010, p. 50
(collaboration avec le journaliste, et photographie)
- 17) Des atomes portés sous le zéro absolu en laboratoire
Le Figaro, 17/01/2013, collaboration avec le journaliste Tristan Vey
<http://www.lefigaro.fr/sciences/2013/01/17/01008-20130117ARTFIG00439-des-atomes-portes-sous-le-zero-absolu-en-laboratoire.php>
- 18) Crise de l'hélium : l'inquiétude persiste
H. Godfrin et C. Gianèse
Reflets de la Physique 39, 19-21 (2014)

Conférences de vulgarisation

1) Qu'est-ce que la température pour les Physiciens?

H. Godfrin (Conférencier invité)

Congrès de l'Union des Physiciens

Lyon, 12 Juin 1996.

2) L'évolution de l'univers simulée au laboratoire par des expériences sur ^3He superfluide à ultra-basses températures

H. Godfrin (Conférencier invité)

7es Rencontres Régionales de la Recherche, Région Rhône-Alpes

Satolas, 27/9/96

3) L'univers étrange du froid: à la limite du Zero Absolu

H. Godfrin, Conférencier Invité.

Ministère de la Culture et de la Communication

2000 en France, Université de Tous Les Savoirs.

Paris, 15 Août 2000.

<http://www.canal->

[u.tv/video/universite_de_tous_les_savoirs/l_univers_etrange_du_froid_a_la_limite_du_zero_absolu.1080](http://www.canal-tv/video/universite_de_tous_les_savoirs/l_univers_etrange_du_froid_a_la_limite_du_zero_absolu.1080)

4) L'Univers étrange du froid

H. Godfrin, conférencier invité (émission de 30 mn)

Radio France – France Culture

22 Septembre 2000.

5) Superfluides y Cosmologia,

H. Godfrin (Conférencier invité)

5a. Semana de la Ciencia y la Tecnologia, Universidad de Valencia (Espagne) ;

3-23 Novembre 2003

6) Les ultra-basses températures à la recherche de la matière sombre de l'Univers

H. Godfrin (Conférencier invité)

Année Mondiale de la Physique

Université de Pau, en liaison audiovisuelle avec l'Université de Bordeaux.

Pau, 22 Septembre 2005.

7) Les ultra-basses températures à l'assaut de l'Entropie!

Café des Sciences, organisé par l'Université de Pau.

Animateur : Henri Godfrin

Café "l'Entropie", Pau

22 Septembre 2005

8) El sorprendente món de les baixes temperatures

Henri Godfrin, Conférencier Invité.

Année Mondiale de la Physique

Cicle de conferències « Cent anys d'herència Einsteiniana »

Universitat de València, Espagne, 28 avril 2005.

9) Ultrabajas temperaturas para entender los misterios del cosmos
Henri Godfrin, Conférencier Invité.
REAL ACADEMIA SEVILLANA DE CIENCIAS, Ciclo de Conferencias Conmemorativas
“I CENTENARIO DE LA LICUACIÓN DEL HELIO”
Sevilla, 27 - 28 novembre 2008

10) Le Froid Extrême, Conférence grand public
Association AGIR, 17 rue Chenoise, Grenoble
Mars 2018
Henri Godfrin, Conférencier Invité

11) Le Froid Extrême, du laboratoire aux applications
Conférence grand public, programmée le 12 Septembre 2019
Espace de culture scientifique et technique du CEA
« Visiatome », site de Marcoule <http://www.visiatome.fr>
Conférencier Invité

12) Le Froid, « Infiniment », France Culture
Emission de 43 mn présentée par Nicolas Martin.
<https://www.franceculture.fr/emissions/infiniment/froid>
Conférenciers Invités : Laurence de la Ferrière et Henri Godfrin

Proceedings of the 23rd International Conference on Low Temperature Physics - LT23, held
in Hiroshima, Japan - 20-27 August 2002 - Closing remarks of the IUPAP C5 Commission
Chairman

Author(s): Godfrin H

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Title: Preface

Author(s): Godfrin Henri; Meyer Horst; Bunkov Yuriy; et al.

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81-83 DOI: 10.1007/s10909-010-0336-7 Published: FEB 2011