



*Ninth International Conference
in school format on*

KU LEUVEN

Vortex Matter in Nanostructured Superconductors

Organized as a satellite of EUCAS 2015

Rhodes - Greece
12-17 September, 2015



Scope of the Conference:

- The new COST-Action MP-1201
- Multigap Superconductivity
- Vortices in Mesoscopic Superconductors
- Superconductivity at the Nanoscale
- Nano-engineered Pinning Arrays
- Superconductor/ferromagnet Hybrids
- Josephson Junctions and their Arrays
- Vortex Dynamics, Driven Vortex Lattices, Ratchets
- Nanoscale Imaging
- Vortices in Bose-Einstein Condensates
- Vortices in Superfluid Helium
- Superconducting Nanostructures for Plasmonics

Conference Chairman

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Conference Organizer

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Local organizing committee

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Programme & advisory committee

J. Aarts	J. Kolacek	M. Saarela
A. Aguiar	W. Lang	P. Samuely
K. Arutyunov	J. Linder	A. Silhanek
S. Bending	P. Lipavsky	W. Slysz
A. Buzdin	I. Maggio-Aprile	M.P. Sorensen
O. Dobrovolskiy	V. V. Moshchalkov	R. Sobolewski
K. Gloos	A. V. Pan	A. Sudbo
A. Golubov	J. Pedarnig	H. Suderow
I. Heinmaa	N. F. Pedersen	F. Tafuri
T. Ishida	G. P. Pepe	J. Vanacken
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K. Kadowaki	T. Puig	F. Vidal
G. Karapetrov	X. G. Qiu	R. Wördenweber

Sponsors

– COST Action MP1201, FP7, EU:
Nanoscale Superconductivity
– Moshchalkov Methusalem Group, KU Leuven:
Nanoscale superconductivity, fluxonics and photonics

Preliminary list of invited speakers

J. AARTS (the Netherlands)	V. METLUSHKO (USA)
A. AGUIAR (Brasil)	M. MILOSEVIC (Belgium)
K. ARUTYUNOV (Finland)	V. MOSHCHALCOV (Belgium)
E. BABAIEV (Sweden)	W. ORTIZ (Brasil)
T. BATURINA (Russia)	A. PALAU (Spain)
S. BENDING (UK)	A. PAN (Australia)
M. BLAMIRE (UK)	G. PEPE (Italy)
A. BUZDIN (France)	M. PISSAS (Greece)
J. CARLSTROM (Sweden)	T. PUIG (Spain)
L. CHIBOTARU (Belgium)	X. QIU (China)
A. CRISAN (UK)	C. REICHHARDT-OLSON (USA)
O. DOBROVLSKIY (Germany)	D. RODITCHEV (France)
A. FRYDMAN (Israel)	M. SAARELA (Finland)
J. GARAUD (USA)	P. SAMUELY (Slovakia)
T. ISHIDA (Japan)	I. SHELYKH (Iceland)
B. JANKO (USA)	A. SILHANEK (Belgium)
V. KABANOV (Slovenia)	M.P. SØRENSEN (Denmark)
K. KADOWAKI (Japan)	A. SUDBØ (Norway)
G. KARAPETROV (USA)	H. SUDEROW (Spain)
M. KATO (Japan)	F. TAFURI (Italy)
J. KOLACEK (Czech Republic)	T. TAMEGAI (Japan)
D. KÖLLE (Germany)	J. VAN DE VONDEL (Belgium)
W. LANG (Austria)	J. VANACKEN (Belgium)
J. LINDER (Norway)	F. VIDAL (Spain)
B. LERIDON (France)	J. VILEGAS (France)
J. LI (China)	V. VINOKUR (USA)
J. LINDER (Norway)	D. VODOLAZOV (Russia)
P. LIPAVSKY (Czech Republic)	R. WÖRDENWEBER (Germany)
F. LOMBARDI (Sweden)	E. ZELDOV (Israel)
I. MAGGIO-APRILE (Switzerland)	

About the programme

Invited and Contributed Speakers
Poster Sessions
Competition for the Best Poster

Deadlines

Abstract submission :	June 5, 2015
Notification of acceptance :	June 12, 2015
Payment of registration :	July 17, 2015
Hotel Booking:	August 14, 2015

Registration

Conference registration: €300
- includes welcome drink, conference dinner, abstract and programme book, session attendance and coffee breaks.

Hotel accommodation -full board:
Single room: €122 - €131 per night
Shared double room: €79 - €82 per night per person

Conference location

The conference will take place in a luxurious resort hotel "Aldemar Paradise Royal Mare" 20 km from the Rhodes international airport

Conference contact

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