

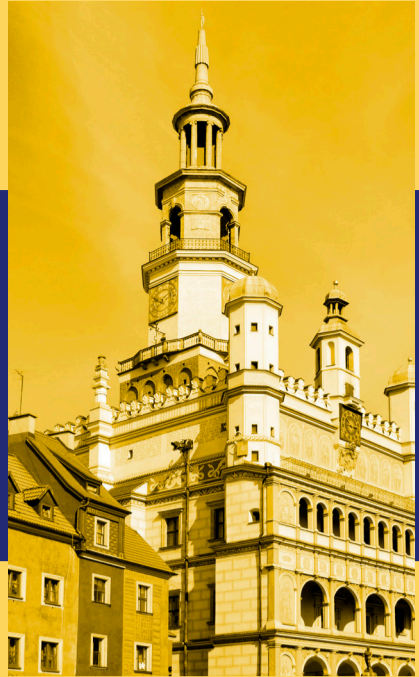
# The European Conference

## PHYSICS OF MAGNETISM 2017 (PM'17)



June 26 - 30, 2017, Poznań, Poland

[www.ifmpan.poznan.pl/pm17](http://www.ifmpan.poznan.pl/pm17)



The Conference PHYSICS OF MAGNETISM 2017 will be the 15<sup>th</sup> of the series organized every three years since 1975, jointly by the Faculty of Physics of the Adam Mickiewicz University in Poznań and the Institute of Molecular Physics of the Polish Academy of Sciences.

The Conference proceedings will be published as a regular issue of *Acta Physica Polonica A*.

The Conference is meant as an international forum for the presentation and discussion of novel scientific ideas in a field of broadly understood magnetic phenomena with special emphasis on the following subjects:

- Strongly Correlated Electrons and High Temperature Superconductivity
- Quantum and Classical Spin Systems
- Magnetic Structure and Dynamics
- Spin Electronics and Magnetotransport
- Nanostructures, Surfaces and Interfaces
- Molecular Magnets
- Soft and Hard Magnetic Materials and their Applications

### CHAIRMEN

R. Micnas, *Faculty of Physics, Adam Mickiewicz University, Poznań, Poland*

B. Idzikowski, *Institute of Molecular Physics, Polish Academy of Sciences, Poznań, Poland*

### PUBLICATION COMMITTEE

R.J. Wojciechowski, L. Smardz, I. Weymann

### ORGANIZING COMMITTEE

A. Szajek (secretary), T. Toliński (treasurer), M. Bąk, A. Dyrdał, I. Gościańska, A. Józefczak, P. Kozłowski, D. Krychowski, P. Kuświk, P. Leśniak, M. Lewandowski, M. Matczak, G. Musiał, M. Nowak, I. Olejniczak, M. Pugaczowa-Michalska, Z. Śniadecki, M. Werwiński, M. Zwierzycki

### PROGRAMME COMMITTEE

R. Allenspach, *Rüschlikon, Switzerland*

J.F. Annett, *Bristol, United Kingdom*

J.-Ph. Ansermet, *Lausanne, Switzerland*

J. Barnaś, *Poznań, Poland*

G. Cuniberti, *Dresden, Germany*

V. Franco, *Sevilla, Spain*

A. Jezierski, *Poznań, Poland*

S. Jurga, *Poznań, Poland*

D. Kaczorowski, *Wrocław, Poland*

B. Keimer, *Stuttgart, Germany*

S. Krompiewski, *Poznań, Poland*

S. Maekawa, *Tokai, Japan*

D. van der Marel, *Geneva, Switzerland*

Ph. Mendels, *Orsay, France*

J.A. Morkowski, *Poznań, Poland*

A.M. Oleś, *Kraków, Poland*

H. Puzkarski, *Poznań, Poland*

S. Robaszkiewicz, *Poznań, Poland*

F. Stobiecki, *Poznań, Poland*

A. Ślebarski, *Katowice, Poland*

M. Vojta, *Dresden, Germany*

K.I. Wysokiński, *Lublin, Poland*

### ADVISORY COMMITTEE

A. Bonanni, *Linz, Austria*

B. Bułka, *Poznań, Poland*

E. Coronado, *Burjassot, Spain*

M.G. Cottam, *London, Canada*

R. Czajka, *Poznań, Poland*

J. Dubowik, *Poznań, Poland*

M. Fähnle, *Stuttgart, Germany*

R. Gałazka, *Warszawa, Poland*

A. Garg, *Evanston, USA*

H. Hahn, *Karlsruhe, Germany*

G. Kamieniarz, *Poznań, Poland*

P. Kopčanský, *Košice, Slovakia*

L. Kowalewski, *Poznań, Poland*

S. Lipiński, *Poznań, Poland*

J. Martinek, *Poznań, Poland*

A. Maziewski, *Białystok, Poland*

K. Miyake, *Nagakute, Japan*

R. Puźniak, *Warszawa, Poland*

T. Stobiecki, *Kraków, Poland*

T. Story, *Warszawa, Poland*

P. Tomczak, *Poznań, Poland*

M.R. Wegewijs, *Jülich/Aachen, Germany*

A. Wójcik, *Poznań, Poland*

T. Wojtowicz, *Warszawa, Poland*

### INVITED SPEAKERS

Ian Affleck	<i>Vancouver, Canada</i>
Arun Bansil	<i>Boston, USA</i>
Kevin Bedell	<i>Chestnut Hill, USA</i>
Paolo Bortolotti	<i>Palaiseau, France</i>
Bogdan Dąbrowski	<i>DeKalb, USA</i>
Tomasz Dietl	<i>Warszawa, Poland</i>
Stefan Eisebitt	<i>Berlin, Germany</i>
Jaime Ferrer	<i>Oviedo, Spain</i>
Raymond Frésard	<i>Caen, France</i>
Jorge E. Hirsch	<i>San Diego, USA</i>
Björgvin Hjörvarsson	<i>Uppsala, Sweden</i>

Maciej Krawczyk	<i>Poznań, Poland</i>
Maciej Lewenstein	<i>Castelldefels, Spain</i>
Gilbert Lonzarich	<i>Cambridge, UK</i>
Rafał Oszwałdowski	<i>Rapid City, USA</i>
Stuart S.P. Parkin	<i>Halle, Germany</i>
Warren E. Pickett	<i>Davis, USA</i>
Stefania Pizzini	<i>Grenoble, France</i>
Peter Prelovšek	<i>Ljubljana, Slovenia</i>
Jan Rusz	<i>Uppsala, Sweden</i>
Ralph Skomski	<i>Lincoln, USA</i>

Józef Spałek	<i>Kraków, Poland</i>
Frank Steglich	<i>Dresden, Germany</i>
Henryk Szymczak	<i>Warszawa, Poland</i>
Gen Tatara	<i>Saitama, Japan</i>
John M. Tranquada	<i>Upton, USA</i>
Boris Tsukerblat	<i>Beer-Sheva, Israel</i>
Maciej Urbaniak	<i>Poznań, Poland</i>
Piotr Wiśniewski	<i>Wrocław, Poland</i>
Vitalii Zablotskii	<i>Prague, Czech Republic</i>
Arkady Zhukov	<i>San Sebastián, Spain</i>

### ORGANIZERS

Faculty of Physics, Adam Mickiewicz University in Poznań  
Institute of Molecular Physics, Polish Academy of Sciences

### SATELLITE EVENTS

- ★ **MagIC 2017:** Magnonics, Interactions and Complexity: a multifunctional aspects of spin wave dynamics
- ★ **POSNAMAG 2017:** 2<sup>nd</sup> Poznań School on Physics of NanoMagnetism

