



**INNOVATIVE
ECONOMY**
NATIONAL COHESION STRATEGY



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



Project co-financed by the European Union through the European Regional Development Fund



ASEPS2011

Asia Europe Physics Summit

AGENDA

26th – 29th October 2011

Regional Centre for Business Tourism, Centennial Hall, Wrocław Poland

26 October 2011

Grand challenges in physics.

Excellence through cooperation.

Morning session

Carlo Rubbia

Energy and sustainable development: alternative energy resources

Jianwei Pan

Quantum Information

Alain Aspects

Quantum Atom Optics; atoms as weird photons and even more

Hitoshi Murayama

Cosmology and Space Physics: Dark Matter and Dark Energy

Afternoon session

Workshops of the international working groups/panels

Working Group 1:

Joint large scale programs and networks: crisis creates opportunities

Chair: Tohru Motobayashi, Eugenio Coccia

Sci. Secretary: Józef Sznajd

Working Group 2:

Physics at frontier of grand challenges: Energy and sustainable development, alternative energy resources

Chair: Gui Lu Long, Karlheinz Maier

Sci. Secretary: Dettel Hommel

Working Group 3:

Education is a must: needs of more and better educated people from science and industry

Chair: Swan Kim, Hendrik Ferdinande

Sci. Secretary: Robert Olkiewicz

Working Group 4:

Mobility of scientists, exchange programmes, obstacles, scholarships versus hiring people

Chair: Xianfeng Chen, Martial Ducloy

Sci. Secretary: Mirosław Miller

Working Group 5:

Industry versus Academia: cooperate or die

Chair: Mitsuaki Nozaki, Tadeusz Luty

Sci. Secretary: Paweł Olko

27 October 2011

Trends in Physics and Science policy issues.

Promoting individual excellence in physics.

Morning session

Tomasz Dietl

Nanospintronics

Daniel Esteve

European Research Council – major change in European science funding

Luisa Cifarelli, Shoji Nagamiya, Barry Barish,

Gerardo Delgado Barrio

Future of Learned Societies

Afternoon session

Panel discussion

Science career

Excellence in physics education by the international cooperation

Poster session

European Physics Society General Meeting

28 October 2011

Grand projects and large research infrastructure.

Developing collective excellence via proper research infrastructure.

Morning session

Carlo Rizzuto

Lectures on grand projects and large research infrastructure given by representatives of AAPPs and EPS

Afternoon session

Panel discussion

Round table on Europe – Asia Pacific collaboration in physics

(panel consisting of representatives of several national societies with participation of the European Commission representative)

Summary of workshops

Poster session

29 October 2011

Final session

Marie Skłodowska Curie Session

Marta Kicińska - Habior

Marie Curie: 100 years later

Summary of the conference

Excursion: Wrocław guided tour

For more information and registration please visit official ASEPS website: www.aseps.net

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