

# 8 Conferences, training and education activities

## **Ninth Kudowa Summer School ‘Towards Fusion Energy’**

Ninth Kudowa Summer School took place in June 2010. It was annually organised by three Associations: Polish, Czech and Hungarian and the International Centre for Dense Magnetised Plasma (ICDMP). Multinational audience, mostly PhD students but also Master students and young scientists from all Europe had opportunity to consolidate and widen their knowledge in fusion.

There were 12 invited lectures presented by the best specialists in the field. The topics of the lectures were as follows:

- Fusion Energy
- Magnetic Confinement Fusion ( MCF )
- Inertial Confinement Fusion ( ICF )
- Plasma Facing Materials and Plasma-Wall Interaction
- Plasma Diagnostic Techniques
- Fusion Technology

In total, there were 32 participants from various European countries (Poland, Russia, Ukraine, Hungary, Czech Republic, Bulgaria, Italy, Lithuania) and two from India. Each participant was obliged to present their scientific work. There was a competition for the best presentation. Three prizes were awarded for the best presentations at the school. There were given by: Ms Iwona Wodniak (Poland), Mr Jiri Kortanek (Czech Republic) and Mr Jan Miedzik (Poland).

## **Fusenet**

From 2008, the IPPLM Euratom Association participates in European Fusenet programme in the three following Work Programmes:

**WP 5:** Development and coordination of international fusion courses such as summer courses and specialized courses

**WP 6:** Development of educational goals PhD and Master Level

**WP 10:** Funding of organization and coordination of joint educational activities in support of European Doctorate and Master level education

The IPPLM has developed educational project at High School level, that is the exemplary activity in Fusenet project at this level.

**WP10-GOT-FabriCharMe GOT-3:** participation in the cluster of Associations for the Goal Oriented Training in the priority area Materials (KIT– Karlsruhe Institute of Technology, CRPP – Switzerland, CCFE – CulhamCentre for Fusion Energy, IPPLM – Warsaw University of Technology)

February 1st 2011 - Kick-off meeting – discussing preliminary programme of training and visits.

