

Minutes
from the Project EU-ISE Meeting of teachers, which was taking place
on 24 November 2007 at the Physics Education Laboratory
of the Institute of Physics, NCU Torun

Schedule of meeting

1. Welcome.
2. General information of Dr. Jozefina Turlo on:
 - Information on the current situation in the activities of EU ISE Project.
 - Presentation of the Project's international and national achievements at:
 - The International GIREP'2007 Conference in Opatija (Croatia),
 - The International Seminar "Multimedia in Physics Teaching and Learning (MPTL) 12 in Wroclaw,
 - The Annual XVth Polish Association of Science Teachers Meeting in September, 8-10 in Torun.
3. Demonstration of examples of motion detector application for investigation of Doppler's effect.
4. Short report of the group leaders collaborating with us on different science topics and presentations of the nearest future activity plans concerned with ICT : biology- by Piotr Felski and Barbara Gurtowska, chemistry- Agnieszka Dyszczyńska, physics- Waldemar Gancarz. Information on difficulties and further needs of teachers.
5. Discussion of the further courses and activities in the third phase of Project.
6. Free discussion.

Description

Ad. 1.

Dr. J. Turlo welcomed participants and presented the timetable of this seminar.

- Presentation of the Project's International and National achievements at:
 - The International GIREP'2007 Conference in Opatija (Croatia),
 - The International Seminar "Multimedia in Physics Teaching and Learning (MPTL) 12 in Wroclaw,
 - The Annual XIVth Polish Association of Science Teachers Meeting in September 8-10 in Torun.

Ad. 2.

- Dr. J. Turlo reported the last activities of EU ISE Project, but especially informed about discussion at the presentations of the Project's achievements at the international and national events:
 - The International GIREP'2007 Conference in Opatija (Croatia),
 - The International Seminar "Multimedia in Physics Teaching and Learning (MPTL) 12 in Wroclaw,
 - The Annual XVth Polish Association of Science Teachers Meeting in September 8-10 in Torun.

Ad.3. MSc Andrzej Karbowski demonstrated the possibility to use constructed by us motion detector for showing different cases of Doppler's effect aimed at deeper understanding of this effect.

- Ad. 4. The leaders representing collaborating with us groups: biology- Piotr Felski and Barbara Gurtowska, chemistry- Agnieszka Dyszczyńska, physics- Waldemar Gancarz presented mostly the nearest future activity plans concerned with ICT and informed on their difficulties at the classroom applications of ICT and about the further needs of teachers (they would like between others to get experience in using the interactive whiteboard)
- Ad.5. There was quite a long discussion - how to disseminate the Torun group results during the third phase of the Project. It was decided to organise the Annual General XVth Polish Association of Science Teachers Meeting in September, 8-10, also in Torun on: "*Science subjects and ICT*", where the main results of EU ISE Project's results have to be presented in the form of lectures, workshops and posters.