

Poster sessions

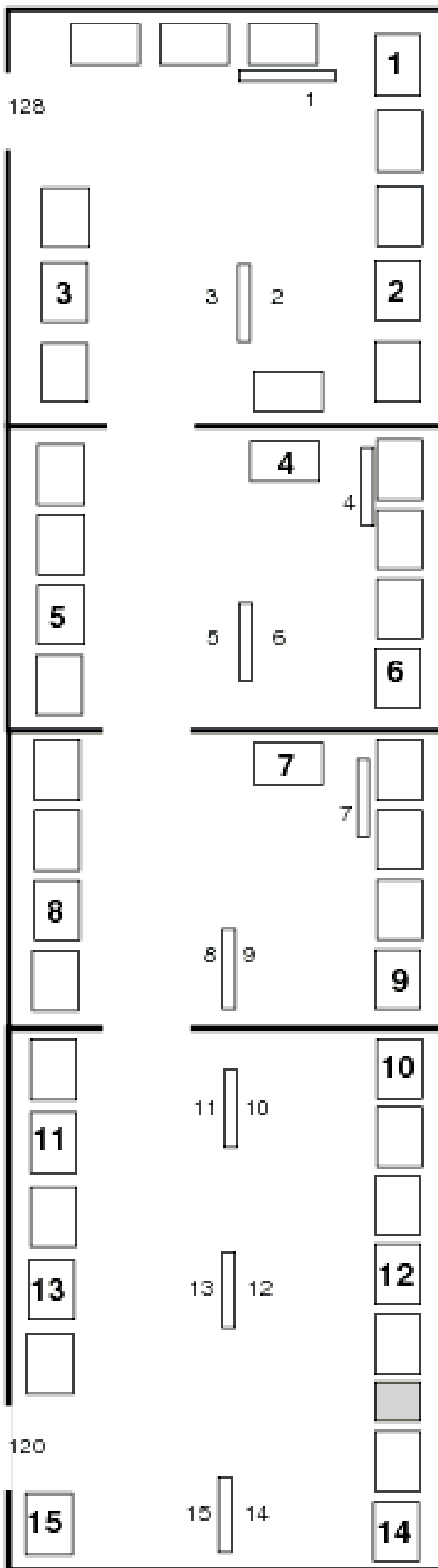
12th International Conference on Multimedia in Physics
Teaching and Learning

13-15 September 2007

Institute of Experimental Physics
University of Wrocław
POLAND

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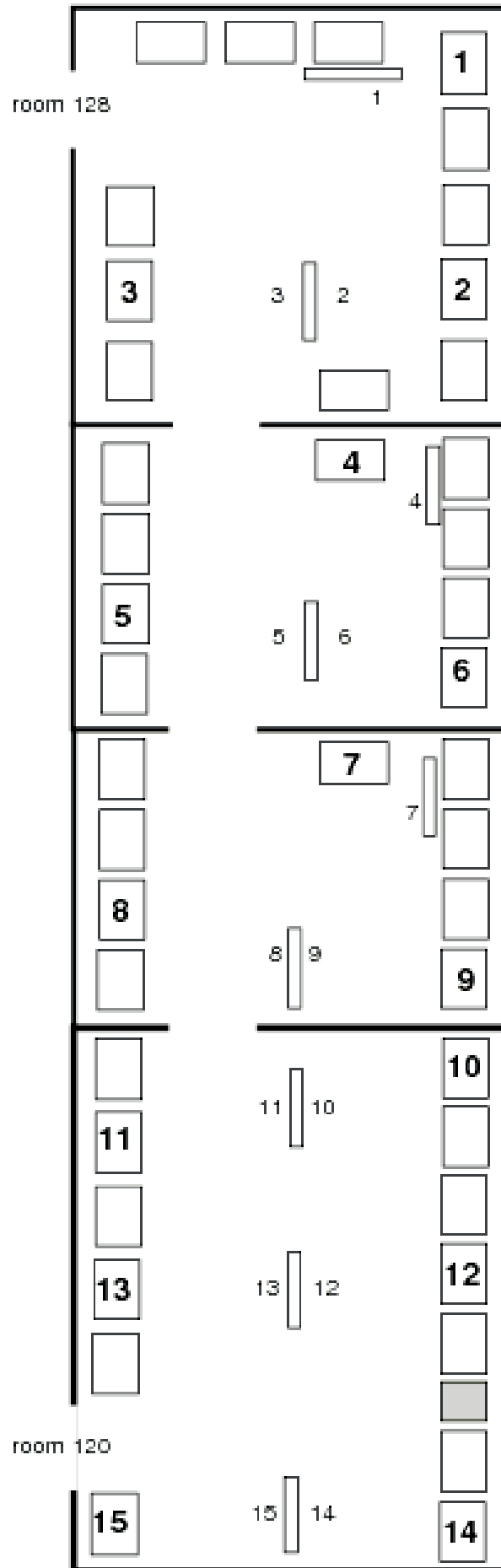
room 128



room 120

Interactive poster session A

1. **Aleksandriya ALEKSANDROVA, Nadezhda NANCHEVA**
E – Test with Physics Video Demonstrations
2. **Sergey AVERKOV, Olga IGNATOVA, Alexander KAZACHKOV**
Using Animation in Excel in Order to Solve Physical Problems
3. **Włodzimierz NATORF**
Between "Paying Attention" and "Hands-on" Learning
4. **Alexander KAZACHKOV**
Animation and Virtual Experiments in Excel
5. **Jan DEGRO, Peter Marton**
Mechanical Oscillations and Waves
6. **Wojciech DOBROGOWSKI**
Markup Languages for Creation Reusable Learning Objects
7. **Marek GODLEWSKI, Marcin KLIMEK**
E-learning Course Based on Programming Learning Technique
8. **Fu-Kwun HWANG**
Enjoy the Fun of Physics with Java Simulations
9. **Jozef HANC**
Simple Quantum Approach to Electromagnetism and Optics
10. **Hermann HÄRTEL**
Use of Computer Supported Material for Better Understanding of Difficult Concepts in Physics
11. **Hansjörg JODL**
Demonstration of New RCLs
12. **Saulius BAGDONAS, V. Karenauskaite, G. Dikcius, R. Rotomskis**
Applying Innovative Technologies in the Biomedical Physics Courses for Health Care Specialists
13. **Tatjana SAPTSINA**
Homemade Experiments on Optics
14. **Marek SZYMAŃSKI, Wiesław Tłaczała, G. Grajner, M. Zaremba**
Simulated Experiments in the Virtual Nuclear Physics Laboratory
15. **Tomasz GRECZYŁO, Tadeusz Lewowski**
Ice Crystals Exhibit Great Beauty



Interactive poster session B

1. **Piroska DOMOTOR, M. Benedict**
A Multimedia Course for Teachers of Physics and Science
2. **Agnieszka CIŻMAN, Piotr GOLICZEWSKI, E.B. Radojewska, R. Poprawski**
On-line Multimedia Support for Student Experiments in Ferroelectric Physics
3. **Agnieszka DRZAZGOWSKA, Ewa KUREK**
Simulations and Visualizations in Teaching Physics and Nature at School
4. **Anna HAJDUSIANEK**
The Short Films in Teaching of Physics
5. **Franz SCHAUER, Miroslava OZVOLDOVA**
Real Interactive Physics Experiments with Data Collection and Transfer
6. **Marek GODLEWSKI, Marcin KLIMEK**
Animation as a Very Effective Multimedia Tool for Easier Explanation of Physical Phenomena
7. **Marián KIREŠ**
Analysis of the Young Physicists Tournament Problems Supported by Multimedial Tools
8. **Marcin KLIMEK, Marek GODLEWSKI, Lucjan Pytlik**
Complementary Role of Remotely Controlled Experiment
9. **Bruce MASON**
Digital Libraries for Science Resources
10. **Maciej MATYKA**
The Soft Body under Pressure - a Simple Model of Complex Behavior
11. **Vegard ENGSTRØM**
Interactive hands-on and visualization materials based on Bohr's atomic model
12. **Grzegorz OSIŃSKI, Grzegorz Karwasz**
Multimedia Libraries in Physics Education
13. **Ksenia SUOMOLAINEN**
Educational Resource "Quantum Physics" for Students of Karelian Teachers-Training University
14. **Fernande FRISING**
Videos of Classroom Physics Demonstrations
15. **Wolfgang CHRISTIAN, Francisco ESQUEMBRE**
New Curriculum Material for Teachers, Authors and Developers