

Memorandum of Intentions on Educational and Scientific Collaboration

between the
Fachhochschule Ravensburg-Weingarten / University of Applied Sciences
and the
Center of Information Technologies, Physical Faculty and Mechanics &
Mathematics Faculty of Belarusian State University, Minsk/ Belarus.

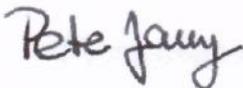
As regards to the preceding letters suggesting an agreement of educational and scientific collaboration it is the common opinion of both sides to move the present working relations on a more profound, formal basis.

The main points of this cooperation could be as follows :

1. To give a series of *lecture courses* resp. *workshops* on the computer algebra system (CAS) *Mathematica* which - delivered for science students on a *regular* basis (once a year) - could even be included in the curriculum of BSD. Possible topics could be :
 - General Introduction in the CAS *Mathematica*,
 - Introduction in the Programming Language of CAS *Mathematica*
 - *Mathematica* Graphics and Special Applications
 - Special Topics in Higher Physics / Mathematical Physics using the CAS *Mathematica*.
2. Cooperation on a *common project* to develop courseware for higher education in physics and mathematics based on *Mathematica*.
3. *Exchange of lecturers* who could contribute, for example, to the Master study course in *Mechatronics* or in the study direction *Technique Management* at the University of Applied Sciences under the provision that the lectures are presented in English. In this context of international oriented study directions the University of Applied Sciences has a vital interest in foreign lecturers who could teach corresponding subjects in English.

4. Exchange of students to continue studies at the partner institution for one semester or even longer provided there is funding to cover the expenses or to stay for a shorter time in order to participate e.g. in some intensive language course.
5. Cooperation between BSU and the University of Applied Sciences under the coordination of Prof. Dr. Yuri Poznjak, Center of Information Technologies, and Prof. Dr. Robert Kragler, FB Physikalische Technik.

On behalf of the
FH Ravensburg-Weingarten /
University of Applied Sciences

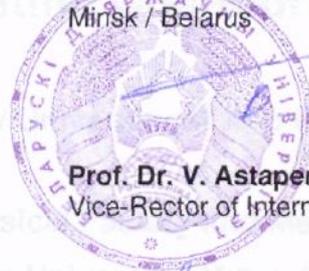


Prof. Dr. P. Jany
Rector

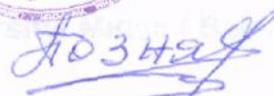


Prof. Dr. habil. R. Kragler
FB Physikalische Technik

On behalf of the
Belarusian State University /
Minsk / Belarus



Prof. Dr. V. Astapenka,
Vice-Rector of International Relations



Prof. Dr. Y. Poznjak
Center of Information Technologies.

January 19, 2000