

# **Project: ISSN – DAAD**

Ohrid, September 2003.

## **Agenda:**

**09.09.2003**

10.00 Opening of the meeting

- Dr. Cvetan Gavrovski

10.05 Last year activities in Ilmenau:

- Dr. Volker Zerbe, Ilmenau
- Miona Andrejevic, MSc, Nish
- Vladica Sark, Skopje

11.00 Coffee Break

11.20 Modelling of the energy system for the Mission Level Design of the DeepC AUV:

- Miona Andrejevic, MSc, Nish

11.40 Real Time Attitude System for unmanned Air Vehicle:

- Vladica Sark, Skopje

12.00 Intelligent diagnostic systems

- Dr. Vanco Litovski, Nish

**13.30 Lunch**

16.30 A Practical Solution for Solid-state Energy Meter – The IMPEG chip

- Dr. Predrag Petkovic, Nish

16.50 DSP in the IMPEG chip

- Dr. Milunka Damnjanovic, Nish

**11.09.2003**

10.00 Design of integrated Systems for real-time Applications

– Dr. Volker Zerbe, Ilmenau

10.30 Basic generation-recombination processes – a generalized approach to the excess carrier lifetime analysis

– Dr. Tomislav Dzhekov, Skopje

11.00 Evaluation Board for Digital Systems Design

– Dr. Krantov, Sofia

11.30 Intelligent Sensor and Actuator SystemsDr. Marin Marinov, Sofia

### **13.30 Lunch**

16.30 Intelligent Temperature and Optical Sensors

– Todor Djamijkov, Sofia

17.00 A Modul for Run-Time Monitoring of Real Time Processes Realized in VHDL

– Sandra Brankov, Nish

17.30 VHDL-AMS Models Use in ALECSIS Simulator:

– Bojan Andjelkovic, Nish

18.00 Conclusions