

Career Development Plan

Research project on advanced hyperspectral data processing for vegetation monitoring purposes

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The career development plan for the 1st year contains the short term goals and objectives that are to be achieved during the year. The plan is divided into different fields that are related to the roles and key activities of mine within the HYPER-I-Net project.

My personal goals are to gain relevant information with sufficient level of details in my research area. I would like to improve my skills as much as possible meanwhile paying special attention on being precise and accomplish my task on high level. I would like to learn from other people while I am able to share my experiences and results with other researchers thus allowing a great level of growth of common knowledge.

In terms of research network activities and educational plans the following tasks were scheduled for the year 2008:

- A secondment (1 month) to DLR, Germany in order to gain relevant knowledge and practical skills in hyperspectral processing chain design and cutting edge technological solutions.
- A training camp in the Tatra mountains in collaboration with the University of Warsaw in July where special emphasis is paid on validation of data classification results by means of in situ measurements.
- Participation to the 2nd HYPER-I-NET Summer School in Wageningen (The Netherlands) in September.
- A short secondment (two weeks) to Technical University of Zurich is planned in October 2008.

Beside these scheduled activities the main objective for the 1st year of my career development plan is to assemble a full project proposal both for the HYPER-I-NET project and for the University of Pavia to get enrolled in the PhD program of them. This is done by:

- Carrying out a literature review of the research area.
- Handing in the D4.1 deliverable of the HYPER-I-NET project (March 2008)
- Further extend of my knowledge and gain more theoretical background and practical skills throughout research activities and secondments
- Assemble and handing in the detailed project proposal for the PhD program.

Besides these above throughout the secondments and meetings planned for the year I would like build and maintain a good relationship with other researchers.