Self-evaluation Report
about completing a short-term research visit to Institut Aéronautique et Spatial
by Pavel Ptukha, IKIT, KI 12-13 M group

1. hosting country: <u>France.</u>

2. city/town: <u>Toulouse.</u>

3. Dates of staying <u>from May 21 till July 13,2013.</u>

4. Visit details:

   - Official name of the hosting University/institution: <u>Institut Aéronautique et Spatial</u>
   - Name of Hosting Faculty/Department: <u>department of International Educational Projects</u>
   - Aims of visit: <u>obtaining practical knowledge of the analysis methods of international market in field of design the spacecrafts communication used by departments of Thales Alenia Space (TAS).</u>
   - Goals of visit: <u>research methodologies of market analysis to identify of perspective directions in the design of space systems used by departments TAS; the study of the creating principles of spacecraft onboard systems; the analysis of characteristics satellite platforms and data collection for the dissertation.</u>

5. Initial plan of visit:
<u>Implementation of practical research or projects during the visit; obtaining theoretical information and new contacts, concerning my professional field.</u>

6. Results of visit
New approaches/methods/technologies learnt or acquired during the visit: <u>as a result of internship have been received theoretical knowledge and was adopted experience of experts ESA, CNES, GFAS in the field of spacecraft design, program management, and analysis of foreign economic activity by companies of the international market communications spacecraft.</u>
Courses/subjects/modules taken during the visit: <u>complete course "Space Industrial Modules".</u>
Involvement into projects/laboratory tests/field research works during the visit: <u>preparation of the return proposal on the RFI for the project TELKOM-3S at the company Thales Alenia Space (France), based on the materials of the project TELKOM-3 provided by TAS.</u>

7. Evaluation of the visit efficiency (*give a paragraph description about each of the following points*)
7.1 evaluation of training suggested at the host institution (if applicable): <u>Good, set of subjects was useful, but not enough full for my future dissertation.</u>
7.2 teaching staff efficiency (if applicable): <u>Excellent, a lot of examples, exercises. Every lection was structured.</u>
7.3 new knowledge and competences: <u>Good, I get answers on my questions, which I have concerning my dissertation.</u>
 7.4 involvement into multicultural and multinational environment/ awareness about other social systems: <u>None.</u>
 7.5 awareness of innovative approaches to solving professional problem: <u>I got links to documents and papers which are useful for my dissertation.</u>
 7.6 new contacts/expanding professional network: <u>contacts with people in standardization field, supply chain management, project management.</u>

8. Percentage of completing the initial plan of visit: 80%

9. How much the visit contributed to your future professional/research activities? <u>I collect data and information for my dissertation.</u>

10. List of documents confirming your successful completion of the research visit (*should be attached*): <u>Certificate</u>.

11. Overall evaluation of the visit <u>Good, I have a part of useful information in my professional field, but organization of practical part of visit should be better.</u>

12. What changes would you have made if you were preparing for the next visit of a similar kind?
<u>Try to have more contacts and links concerning my professional field.</u>

Date of report
Signature