



Certificate of Completion

Campus Hungary Short Term Study Program

Details of the student

Name of student (surname, first name): Miczán, Vivien

Address (house number, street name, postcode, city, country): 113 Fő út 3849 Forró, Hungary

Nationality: Hungarian

Sending Institution: Pázmány Péter Catholic University Faculty of Information Technology

Subject area: Molecular Bionics (Computer Aided Drug Design)

Dates of the completed Short Term Study program (Including days of travelling.):

Arrival (dd.mm.yyyy): 15.01.2013

Departure (dd.mm.yyyy): 05.02.2013

Type of activity planned at the host institution/university (please underline):

Thesis research

PhD. thesis research

conference

short term studies

other:

Working language: English

Details of the host institution/university

Name of the institution/university: University of Ljubljana

Department/Faculty: Faculty of Pharmacy

Website: <http://www.uni-lj.si/en>

Address: Aškerča 7, 1000

City: Ljubljana

Country: Slovenia

Name of contact person: Dr. Lucija Peterlin Mašič

Title: Associate professor

E-mail: lucija.peterlinmasic@ffa.uni-lj.si

Phone number: + 386 40 524 255.

Brief description of the completed short term study program:

The aim of the short term study program was to expand the scope of the thesis research of the participant in the field of in silico metabolism prediction. She was able to learn new molecular modelling approaches as well as experimental methods.



Description of skills and competences acquired during the short term study program

1. Activities/tasks carried out

The participant carried out *in silico* metabolism prediction of six different bisphenols using different computational approaches and she also participated in *in vitro* experiments investigating the metabolism of the compounds.

2. Specific professional competences acquired

The participant acquired laboratory skills in the field of *in vitro* experimental methods for the determination of the metabolites and basic knowledge about the liquid chromatography mass spectrometry approaches.

3. Language skills and competences acquired (if not included under 'Job-related skills and competences')

The short term study program helped the participant improve her language skills especially in the field of the research topic.

4. Computer skills and competences acquired (if not included under 'Job-related skills and competences')

The use of computer skills was a vital part of the study program regarding that the participant used *in silico* prediction methods. This program helped her deepen her experience with different metabolism prediction softwares.

5. Organisational skills and competences acquired (if not included under 'Job-related skills and competences')

The short term study program did not require special organizational skills.

6. Social skills and competences acquired (if not included under 'Job-related skills and competences')

The student had the opportunity to participate in the student life of the University of Ljubljana this way she could build valuable relationships.

7. Other skills and competences acquired

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8. Number of awarded ECTS credits (if any): -

Hereby I certify, that the above mentioned student has successfully completed the described Short Term Study Program.

...assoc. Prof. Lucija Peterlin Mašič.....

signature of institution/university representative

Signed on (date) ...17.2.2013..... at

.....18:00 h.....

place of institution/organization seal

Balassi Institute
Address: 1016 Budapest, Somlói út 51.
E-mail: bbi@bbi.hu
www.balassi-intezet.hu
www.ujszechenyiterv.gov.hu

.....
signature of student

Signed on (date) at

