

Certificate of internship

I, Dr. Sören Klieber, the undersigned, as a representative of HZDR, verify that Livia Tiborcz (WBDLWA) performed a 6-week internship during the time period of 2012.06.18-2012.07.26 .

During her practice she carried out the following tasks:

- Preparation and execution of numerical simulations of neutron kinetics and thermohydraulics in reactor cores of the VVER-1000 and KONVOI types, using the coupled code DYN3D—ANSYS-CFX
- Debugging the code coupling by means of test cases
- Data evaluation and interpretation of simulation results
- Final presentation of the results to a larger audience

Based on her performance I certify the successful completion of her internship.

Dresden, 27/07/2012

date

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Signature

stamp

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