

## **BRILLIANT**

# **Grant Agreement: 662167**

#### WP5. Deliverable D5.15

### **Brilliant Fellowship No1 for EMINE studies**

Main author(s): W. Gudowski (KTH)

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Dissemination Level		
PU	Public	X
RE	Restricted to a group specified by the partners of the BRILLIANT project	
СО	Confidential, only for partners of the BRILLIANT project	





Horizon 2020 European Union funding for Research & Innovation

### **Brilliant Fellowship No1 for EMINE studies:**

## Fellowship has been offered and conducted

### by

### Błażej Chmielarz

Internship supervisor: Wacław Gudowski, waclaw@kth.se

MaNuEn - EMINE 2015/16

Kungliga Tekniska högskolan – Nuclear Reactor Physics, Stockholm, Sweden







BRILLIANT D-N°: 5-15 – Brilliant Fellowship No1 for EMINE studies Dissemination level: PU

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Horizon 2020 European Union funding for Research & Innovation

### **Executive summary**

The purpose of the internship was to write a Master Thesis related to assessment and improvement a nuclear fuel cycle code FANCSEE.

Internship took place at KTH December 2015-August 2016 in cooperation with Tartu University and Grenoble INP.

The results of the fellowship have been report at the Technical Workshop on Fuel Cycle Simulations, 6th - 8th July 2016, Paris Institute of Astrophysics, Salle des Séminaires,98 bis boulevard Arago - 75014 Paris



### Advanced Nuclear Fuel Cycle Code Simulator with a Full Graphical interface

Błażej Chmielarz, Wacław Gudowski, Torbjörn Bäck, Karen Atabekjan, Alan Tkaczyk







Dissemination level: PU

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