



## IV International Summer School on Engineering Computing in Nuclear Technology 1 – 12 July 2019 MEPhI, Moscow, Russia

The International Summer School on Engineering Computing in Nuclear Technology provides certified training in mathematical modelling of physical processes. The school aims at the solution of complex engineering problems by means of inter-coupled numerical modelling (multiphysics).

The school introduces modern international and Russian engineering codes (MCU, FlowVision, Fidesys, Star CCM+, KOMPAS-3D and LOGOS) and focuses on the application of software for the solution of engineering problems in neutron physics, fluid dynamics, heat transfer and mechanical engineering.

**School structure:** The two-weeks summer school contains plenary sessions with well-known specialists in Nuclear and Process Technology, theory lectures, computing tutorials and an individual computational project.

**Participants:** Young professionals, postgraduates (master's and doctoral students) from nuclear field or/and involved in computer modeling of physical processes (under 35 years old).

**Working language:** English.

**Participation is free of charge.**

**Organizers:**

- NRNU MEPhI <https://eng.mephi.ru/>
- Western Norway University (HVL) <https://www.hvl.no/en/>
- Regional Network STAR-NET <http://www.star-net.online/en/>
- Engineering company TESIS <https://www.thesis.com.ru/>
- Engineering company FIDESYS <https://cae-fidesys.com/>
- RSDC APM <http://apmwm.com/>
- ASCON <https://ascon.com/>

### REGISTRATION

4 March – 21 April, 2019

### NOTIFICATION

till 26 April, 2019

### DURATION

1 – 12 July, 2019

### WEBSITE

<https://ecints.com/>  
<https://confer.mephi.ru/eng/event/5564/>  
[www.facebook.com/groups/ECINT/](http://www.facebook.com/groups/ECINT/)  
[www.instagram.com/ecint\\_school/](http://www.instagram.com/ecint_school/)

### CONTACTS

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