



# HYBRILIT

## Introductory tutorial: parallel programming using the HybriLIT computing platform

**November, 25th, 2020**

The HybriLIT Team from Laboratory of Information Technologies of JINR with their colleagues from the Institute of the Experimental and Applied Physics in Prague and Institute of Experimental Physics in Kosice will conduct a training course on parallel programming utilizing the HybriLIT computing platform capabilities.

Schedule		
25th of November, 2020		
09:00-09:20	Opening	
09:20-10:00	HybriLIT. How to compile and run a program	Ján Buša Jr.
10:00-10:50	MPI parallel programming technology	Alexander Ayriyan
10:50-11:40	OpenMP parallel programming technology	Ján Buša Jr.
11:40-13:00	Lunch	
13:00-13:50	CUDA parallel programming technology	Alexander Ayriyan
13:50-14:40	OpenCL parallel programming technology	Ján Broulím
14:40-15:00	The rules of the parallel programming competition	Alexander Ayriyan Ján Broulím Ján Buša Jr.
2nd of December, 2020		
11:00-12:00	Summing up the results of the parallel programming competition	Alexander Ayriyan Ján Broulím Ján Buša Jr.
12:00-12:20	Awarding and closing	

Webex meeting: <https://jinr.webex.com/jinr/j.php?MTID=m546ba8b8d82dcb3a534ea91d5256ae04>

Meeting number: 174 193 7352

Password: mbPmM2khp44



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