Joint US-CERN-Japan-Russia International Accelerator School

Ion Colliders

This course will mainly be of interest to staff and students in accelerator laboratories, university departments and companies manufacturing accelerator equipment who wish to learn more about accelerator science and technology.

The program covers the full spectrum of subjects related to the colliders. Beam dynamics, ion sources, RF-systems, vacuum technologies and simulation tools - this is only a partial list of lectures. Participants will have the opportunity to work on realistic case studies as an integral part of the program.

> 29 October **6 November** 2019

> > Dubna Russia

Principal:

Steve Lund (USPAS)

Boris Sharkov (JINR)

Olga Belova (JINR)

Alexander Philippov (JINR)



JINR



BINP









International Conference

Centre



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