

**BINP-IHEP Seminar**  
**"Tau and QCD physics at present and future**  
**electron-positron colliders".**

**December 16–18, 2019**

**Novosibirsk**

**BINP**

The aim of the BINP-IHEP seminar is to discuss the topics of interest for both sides concerning experiments at electron-positron colliders and related fields.

December 16

09:00 Registration

09:25 Prof. Yu.A. Tikhonov – Seminar opening

09:30 BINP electron-positron facilities (D.B. Shwarz, BINP)

10:00 Recent status of STCF (Zhou Xiaorong, USTC)

10:30 Super Tau-Charm project in BINP (V.S. Vorobyov, BINP)

11:00 Coffee break

11:30 Recent status of CEPC (Li Gang, IHEP)

12:00 Introduction of COMET experiment (Zhang Yao, IHEP)

12:30 BINP activities in cosmic-ray experiments (A.V. Sokolov, BINP)

13:00 Status and plans for BEPC-II and BESIII (Zhao Minggang, Nankai Uni.)

13:30 Lunch

14:30 Excursion over BINP

December 17

09:00 Preliminary results of experiment and simulation for beam energy at CEPC (Tang Guangyi, IHEP)

09:30 Inverse Compton Scattering at Budker INP: experiments & prospects (N.Yu. Muchnoi, BINP)

10:00 *Beam energy measurement at CEPC (Huang Yongsheng, IHEP)*

10:30 Resonance depolarization method (I.B. Nikolaev, BINP)

11:00 Coffee break

11:30 *Status of BESIII TOF (Wen Shuopin, IHEP)*

12:00 Belle2 calorimeter (A.S. Kuzmin, BINP)

12:30 *Software of BESIII and upgrade (Liu Huaimin, IHEP)*

13:00 Charm and charmonium (S.I. Eidelman, BINP)

13:30 Lunch

14:30 Social program ????

December 18

09:00 Tau-lepton studies at super Tau-Charm factory (D.A. Epifanov, BINP)

09:30 Tau physics at BESIII (Zhang Jianyong, IHEP)

10:00 Recent results from SND detector at VEPP-2000 collider. Measurement of pion formfactor. (A.S. Kupich, BINP)

10:30 *Study of hyperon polarization at BESIII (Ping Ronggang, IHEP)*

11:00 Coffee break

11:30 *R measurement at VEPP-4M collider (K.Yu. Todyshev, BINP)*

12:00 Status of R value measurement (Hu Huaimin, IHEP)

12:30 Study of electron-positron annihilation to hadrons with CMD-2 at VEPP-2000

13:00 *Measurement of baryon Form Factor at BESIII (Zhang Bingxin, IHEP)*

13:30 Lunch

18:00 Seminar dinner