## Helmholtz International School "Modern Colliders - Theory and Experiment 2018" and Workshop "Calculations for Modern and Future Colliders (CALC2018)"

## **Monday, 23 July 2018**

## Bardin's day (08:30 - 11:10)

time [id] title	presenter
08:30 [27] D.Yu. Bardin, Scientific Biography	Dr SAPRONOV, Andrey Prof. KALINOVSKAYA, Lidia
08:50 [19] A legacy of Dima Bardin: ZFITTER and the future	Dr RIEMANN, Tord
09:50 Coffee break	
10:10 [20] Radiative Corrections to DIS at CERN and DESY	Prof. AKHUNDOV, Arif

## Bardin's day: Bardin's day (12:30 - 17:00)

time	[id] title	presenter
12:30	[22] Project SANC and applications to ATLAS	Dr ARBUZOV, Andrej
	[23] Genuine weak corrections and factorizations: from LEP to LHC with Dizet library of Dima Bardin	Prof. WAS, Zbigniew
14:10	[21] Bardin-Shumeyko's method and its development	Dr ZYKUNOV, Vladimir
14:40	Coffee break	
15:00	[24] Precision measurements with polarized beams	Dr RIEMANN, Sabine
15:20	[25] ARIEL - new project for FCCee	Dr SADYKOV, Renat
15:40	[26] Bremsstrahlung helicity amplitudes with massive fermions	Mr DYDYSHKA, Yahor
16:00	[65] In the pursuit of precision. Homage to Dima Bardin.	Dr KUZEMSKY, Alexander
16:20	[28] Memories of friends	Dr VON SCHLIPPE, Wladimir