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FUTURE COLLIDERS (cont'd): The Circular Collider Project in China: From the Higgs Factory with CepC to the Energy Frontier with SppC

Friday, 27 August 2021 11:50 (1h 20m)

THIS IS the FIRST PART OF THE KEYNOTE SESSION ON FUTURE COLLIDERS PROJECT, IN CONTINUA-TION OF THE ONE DEDICATED TO .ELECTRON-POSITRON COLLIDER PROJECTS (26/8). IT WILL BE CONTINUED by the KEYNOTE SESSION from 6 to 8pm.

CONVENER OF THIS OVERALL KEYNOTE SESSION: Dr. Monica PEPE-ALTARELLI (CERN)

Professor Jie Gao is an accelerator Physicist at the Institute of High Energy Physics (IHEP). He obtained his Bachelor degree in 1983 and his Master degree in 1986, both at the Tsinghua University i Beijing.

In 1986-1989 at the Institute of High Energy Physics, Chinese Academyc of Sciences (CAS) he worked on Ph. D degree (Supervisor Academician, Prof. J.L. Xie).

In April 1992, he obtained the Ph. D degree from the University of Paris XI, France (supervisor Dr. J. Le Duff, Committee chairman: Prof. M. Davier)

In June 1996 he obtained the diploma of Habilitation to Direct Research from University of Paris XI, France (Committee chairman Prof. M. Davier).

Jie Gao worked on his PhD research from 1989-1992 as a Foreign visitor at the CNRS/IN2P3 Laboratory of Linear Accelerator (LAL) at Orsay, France.

He obtained in 1993 a permanent CNRS position as an Accelerator Physicist at the Laboratory LAL at Orsay, France, where he performed his research activities until 2004.

In 2005 he joined the Institute of High Energy Physics, CAS, China, as a Professor and ILC-IHEP group leader. In 2010, he became Asia Linear Collider Steering Committee Chairman and ICFA Linear Collider Steering Committee (Board) member till 2021 and 2020, respectively.

He is currently leading the accelerator part of the CEPC Project in China together with CEPC accelerator convener team.

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Speaker: Prof. Jie GAO (Institute of High Energy Physics, IHEP, and CAS, China)

Presenter: Prof. GAO, Jie (Institute of High Energy Physics, IHEP, and CAS, China)