

Session Program

11-15 Sept 2023

50 Years of Quantum Chromodynamics

Friday

Luskin Conference Center
425 Westwood Plaza, Los Angeles, CA 90095

Friday 15 September

09:00

Friday: Morning

Session | **Location:** Luskin Legacy Room | **Convener:** Per Kraus

09:00–09:50 **Exploring proton's quark/gluon structure without breaking it**

Speaker

Dr Jianwei Qiu

09:50–10:40 **Nonrelativistic conformal field theory and nuclear reactions**

Speaker

Prof. Dam Thanh Son

10:40–11:10 **Coffee Break**

11:10–12:00 **Yang-Mills Glueballs as Closed Rotating Strings**

Speaker

Sergei Dubovsky

12:00

14:00

Friday: Afternoon

Session | **Location:** Luskin Legacy Room | **Convener:** Prof. Zhongbo Kang

14:00–14:50 **From QCD to QGP: Strong interaction in extremis**

Speaker

Dr Xin-Nian Wang

14:50–15:40

From partons to jets and back - Simulating QCD interactions at highest energies

Speaker

Stefan Hoeche

15:40–16:10 **Coffee Break**

16:10–17:00 **The Rise of Jet Substructure**

Speaker

Prof. Ian Mould

17:00–17:15 **Adjourn**

Speakers

Zvi Bern, Prof. Zhongbo Kang

17:15