

**Session Program**

**11-15 Sept 2023**

**50 Years of Quantum Chromodynamics**

***Monday***

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

# Monday 11 September

08:30

## Monday: Morning

**Session** | **Location:** Luskin Centennial AB | **Convener:** Zvi Bern

08:40–09:00 **Welcome and Introduction**

### Speakers

Zvi Bern, Prof. Zhongbo Kang

09:00–09:50 **Real Virtuality and Avatars of Doom**

### Speaker

Prof. Frank Wilczek

09:50–10:40 **QCD beyond diagrams**

### Speaker

Michael Creutz

10:40–11:10 **Coffee Break**

11:10–12:00 **The Mechanism of Quark Confinement**

### Speaker

Prof. Leonard Susskind

12:00

14:00

## Monday: Afternoon

**Session** | **Location:** Luskin Centennial AB | **Convener:** George Sterman

14:00–14:50 **Flying Penguins and Other Recollections on QCD history**

### Speaker

Arkady Vainshtein

14:50–15:40 **Prelude to the QCD Revolution**

### Speaker

Robert Jaffe

15:40–16:10 **Coffee Break**

16:10–17:00 **The role of lattice QCD in precision physics**

### Speaker

Aida El-Khadra

17:00–17:50 **QCD, the theory of hadrons: then and now**

### Speaker

Prof. Mikhail Shifman

17:50