

CP³ - Origins

Origins of Dark and Bright Mass

- 10.00 am** **Welcome by the Dean of the Faculty of Science**
Professor Henrik Pedersen (Dean University of Southern Denmark)
- 10.15 am** **Opening from the Danish National Research Foundation (DNRF)**
Klaus Bock (Chairman of the DNRF)
- 10.30 am** **Introduction to CP³-Origins**
Professor Francesco Sannino
- 11.00 am** **The Structure of the Hadrons**
Professor Paul Hoyer, University of Helsinki
- 11.30 am** **Light-Front Holography - A New Approximation to QCD**
Professor Stanley Brodsky, SLAC/Stanford University
- 12.00 pm** **Lunch at the restaurant**
- 2.00 pm** **String Theory and Particle Physics**
Professor Paolo Di Vecchia, NORDITA
- 2.30 pm** **LHC and Beyond**
Professor Michelangelo Mangano, CERN
- 3.00 pm** **Refreshments**
- 3.30 pm** **The proton-proton cross-section from low to LHC energies**
Professor Finn Ravndal, University of Oslo
- 4.00 pm** **QCD and Event Generators**
Professor Torbjörn Sjöstrand, University of Lund

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Particle Physics & Origin of Mass



**DANMARKS
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**Forsknings- og
Innovationsstyrelsen**
Ministeriet for Videnskab
Teknologi og Udvikling