

# XVth Quark Confinement and Hadron Spectrum Conference

19 - 24 August 2024 (inclusive)

Cairns Convention Centre, Cairns, Queensland, Australia

SCIENTIFIC PROGRAM

## A: VACUUM STRUCTURE AND CONFINEMENT

Conveners: D. Antonov (ITP, U. Heidelberg), J. Greensite (San Francisco State U.), M. Faber (Technical U., Vienna), T. Cohen (U. Maryland)  
Local Convener: D. Leinweber (U. Adelaide)

### FOCUS SUBSECTION:

Topology and confinement at borderlines of particle physics and condensed matter: emergent confinement in cold atoms and Anderson criticality in the QCD deconfinement transition

Conveners: I. Horvath (U. Kentucky), J. C. Halimeh (Ludwig Maximilian U. of Munich)

## B: LIGHT QUARKS

Conveners: B. Ketzner (Bonn U.), M. Constantinou (Temple U.), H. Sazdjian (IJCLab, Orsay), N. G. Stefanis (Ruhr U. Bochum),  
Local Conveners: J. Zanotti, A. Kizilersu (U. Adelaide)

## C: HEAVY QUARKS

Conveners: H. S. Chung (Korea U.), R. Mussa (INFN Torino), J. Soto (U. Barcelona), A. Vairo (Technical U. Munich), F. Knechtli (U. Wuppertal)  
Local Convener: U. Can (U. Adelaide)

## D: DECONFINEMENT

Conveners: P. Foka (GSI), J. Ghiglieri (SUBATECH, Nantes), P. Petreczky (BNL), F. Ringer (JLab), J. Pawlowski (U. Heidelberg)

## E: QCD AND NEW PHYSICS

Conveners: W. Detmold (MIT), S. Gardner (U. Kentucky), W. Marinkovic (ETH Zürich), G. Ricciardi (U. Napoli), W. Korsch (U. Kentucky)  
Local Convener: R. Young (U. Adelaide)

## F: NUCLEAR AND ASTRO-PARTICLE PHYSICS

Conveners: M. Alford (Washington U. St. Louis), D. Blaschke (U. Wroclaw), J. Marton (SMI Vienna), A. Schmitt (U. Southampton), E. Epelbaum (Ruhr U. Bochum)  
Local Conveners: A.W. Thomas (U. Adelaide), W. Melnitchouk (JLab & U. Adelaide)

## G: STRONGLY COUPLED THEORIES

Conveners: D. Espriu (U. Barcelona), Z. Fodor (U. Wuppertal), R. Pasechnik (Lund U.), V. Vento (U. Valencia), M. Spannowsky (U. Durham)  
Local Convener: A.G. Williams (U. Adelaide)

## H: STATISTICAL METHODS FOR PHYSICS ANALYSIS IN THE XXIst CENTURY

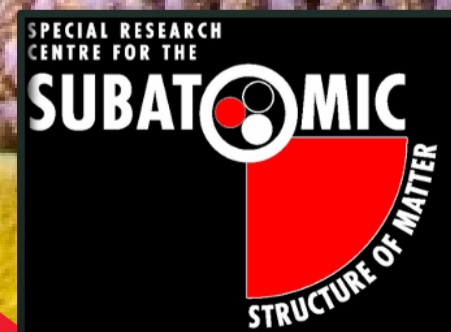
Conveners: T. Dorigo (U. Padova), S. V. Gleyzer (U. Alabama), E. Rinaldi (RIKEN iTHEMS)  
Local Convener: M. White (U. Adelaide)

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[confinement24.org.au](http://confinement24.org.au)

[indico.cern.ch/event/1293041](http://indico.cern.ch/event/1293041)



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