

Lattice 2010 – Plenary Program

Monday 14

Session 1: Chair Norman Christ

8:30 OPENING

8:45 TOPOLOGY, THE WILSON FLOW & THE HMC ALGORITHM

Martin Lüscher

9:15 HADRON SPECTRUM ON THE LATTICE

Christian Hölbling

10:00 - 10:30 Break

Session 2: Chair Andreas Kronfeld

10:30 HADRON STRUCTURE & FORM FACTORS

Constantia Alexandrou

11:00 TOWARDS FOUR FLAVOR DYNAMICAL SIMULATIONS

Gregorio Herdoiza

Wednesday 16

Session 3: Chair Frithjof Karsch

8:30 COMPUTATIONAL BIOLOGY

Eytan Domany

9:15 LHC RESULTS

Slawek Tkaczyk

10:00 - 10:30 Break

Session 4: Chair Nando Gliozzi

10:30 LATTICE QUANTUM GRAVITY

Renate Loll

11:00 EXACT LATTICE SUSY AND AdS/CFT

Simon Catterall

Thursday 17

Session 5: Chair Julius Kuti

8:30 FINITE TEMPERATURE QCD

Kazuyuki Kanaya

9:15 THE CONFORMAL WINDOW ON THE LATTICE

Luigi Del Debbio

10:00 - 10:30 Break

Session 6: Chair Noboru Kawamoto

10:30 QCD AT FINITE DENSITY

Sourendu Gupta

11:00 CALCULATION OF HELIUM NUCLEI IN QUENCHED LATTICE QCD

Takeshi Yamazaki

Friday 18

Session 7: Chair Claude Bernard

8:30 PHENOMENOLOGY FROM THE LATTICE

Chris Sachrajda

9:15 HEAVY FLAVORS ON THE LATTICE

Jochen Heitger

10:00 - 10:30 Break

Session 8: Chair Tony Kennedy

10:30 IMPROVING HADRON CREATION OPERATORS ON THE LATTICE

Mike Peardon

11:00 STRING EFFECTS IN THE YANG-MILLS THEORY

Michele Pepe

Saturday 19

Session 9: Chair Zoltan Fodor

8:30 TECHNICOLOR PHENOMENOLOGY

Sekhar Chivukula

9:00 STRONG COUPLING EXPANSION MONTE CARLO

Ulli Wolff

9:30 GRAPHENE: FROM MATERIAL SCIENCE TO PARTICLE PHYSICS

Joaquin Drut

10:00 - 10:30 Break

Session 10: Chair Michael Creutz

10:30 NUCLEAR PHYSICS ON THE LATTICE

Tetsuo Hatsuda

11:15 LIGHT FLAVORS ON THE LATTICE

Jack Laiho

12:00 CLOSING