

Strongly Coupled Systems

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 15 November 2010 09:10 (10 minutes)

Session Classification: Session I

Contribution ID: 2

Type: **not specified**

Experiments with an ultracold three-component Fermi gas

Monday, 15 November 2010 10:00 (40 minutes)

Presenter: Prof. JOCHIM, Selim

Session Classification: Session I

Contribution ID: 3

Type: **not specified**

Strongly coupled dilute Fermi gases

Monday, 15 November 2010 11:10 (40 minutes)

Presenter: Prof. SCHÄFER, Thomas

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

Fluidity and super-critical fluids: From RHIC to LHC

Monday, 15 November 2010 11:50 (40 minutes)

Presenter: KOCH, Volker

Session Classification: Session I

Contribution ID: 5

Type: **not specified**

High pT photons from relativistic nuclear collisions

Monday, 15 November 2010 14:00 (40 minutes)

Presenter: GALE, Charles

Session Classification: Session II

Contribution ID: 6

Type: **not specified**

First results from ALICE

Monday, 15 November 2010 14:40 (40 minutes)

Presenter: Prof. STACHEL, Johanna

Session Classification: Session II

Contribution ID: 7

Type: **not specified**

Exploring compressed nuclear matter with HADES

Monday, 15 November 2010 16:00 (40 minutes)

Presenter: GALATYUK, Tetyana

Session Classification: Session II

Contribution ID: 8

Type: **not specified**

Recent issues related to quarkyonic matter

Monday, 15 November 2010 16:40 (40 minutes)

Presenter: MCLERRAN, Larry

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Presentation of EMMI

Monday, 15 November 2010 17:20 (15 minutes)

Presenter: Prof. EWERZ, Carlo

Session Classification: Session II

Contribution ID: **10**

Type: **not specified**

Nuclear physics from simulations

Tuesday, 16 November 2010 09:10 (40 minutes)

Presenter: Prof. MEISSNER, Ulf-G.

Session Classification: Session I

Contribution ID: 11

Type: **not specified**

Atomic nuclei at low resolution

Tuesday, 16 November 2010 09:50 (40 minutes)

Presenter: FURNSTAHL, Richard

Session Classification: Session I

Contribution ID: 12

Type: **not specified**

Nuclear structure with chiral NN plus 3N interactions

Tuesday, 16 November 2010 11:10 (40 minutes)

Presenter: ROTH, Robert

Session Classification: Session I

Contribution ID: 13

Type: **not specified**

Ab initio nuclear structure calculations

Tuesday, 16 November 2010 11:50 (40 minutes)

Presenter: PAPENBROCK, Thomas

Session Classification: Session I

Contribution ID: 14

Type: **not specified**

Relativistic physics with a microwave crystal simulating graphene

Monday, 15 November 2010 09:20 (40 minutes)

Presenter: Prof. RICHTER, Achim

Session Classification: Session I

Contribution ID: 15

Type: **not specified**

Spin correlations in hot dense matter and ultracold atomic gases

Tuesday, 16 November 2010 14:00 (40 minutes)

Presenter: PETHICK, Christopher

Session Classification: Session II

Contribution ID: 16

Type: **not specified**

Constraints on the equation of state of dense matter from neutron star masses and radii

Tuesday, 16 November 2010 14:40 (40 minutes)

Presenter: LATTIMER, James

Session Classification: Session II

Contribution ID: 17

Type: **not specified**

Can one determine the neutrino mass in the double beta decay?

Tuesday, 16 November 2010 16:30 (1h 30m)

Colloquium in honor of Jochen Wambach on
the occasion of his 60th birthday

Presenter: Prof. FAESSLER, Amand

Session Classification: Session II

Contribution ID: 18

Type: **not specified**

Constraints from nuclear matter for the QCD phase diagram

Wednesday, 17 November 2010 09:10 (40 minutes)

Presenter: Prof. WEISE, Wolfram

Session Classification: Session I

Contribution ID: 19

Type: **not specified**

The strongly coupled quark gluon plasma

Wednesday, 17 November 2010 09:50 (40 minutes)

Presenter: Prof. BLAIZOT, Jean-Paul

Session Classification: Session I

Contribution ID: 20

Type: **not specified**

QCD at finite density and the sign problem

Wednesday, 17 November 2010 11:10 (40 minutes)

Presenter: VERBAARSCHOT, Jacobus

Session Classification: Session I

Contribution ID: 21

Type: **not specified**

Mapping out the QCD phase diagram

Wednesday, 17 November 2010 11:50 (40 minutes)

Presenter: SKOKOV, Vladimir

Session Classification: Session I

Contribution ID: 22

Type: **not specified**

The QCD phase diagram for small values of the chemical potential

Wednesday, 17 November 2010 14:00 (40 minutes)

Presenter: KARSCH, Frithjof

Session Classification: Session II

Contribution ID: 23

Type: **not specified**

Towards finite density QCD with Taylor expansions

Wednesday, 17 November 2010 14:40 (40 minutes)

Presenter: WAGNER, Matthias

Session Classification: Session II

Contribution ID: 24

Type: **not specified**

Dileptons in hot and/or dense matter and the chiral phase transition

Wednesday, 17 November 2010 15:50 (40 minutes)

Presenter: VAN HEES, Hendrik

Session Classification: Session II

Contribution ID: 25

Type: **not specified**

Strong QCD with functional methods

Wednesday, 17 November 2010 16:30 (40 minutes)

Presenter: FISCHER, Christian

Session Classification: Session II