

Space-like and time-like electromagnetic baryonic transitions

Rapport sur les contributions

ID de Contribution: 0

Type: **Non spécifié**

Baryon Partial Wave Analysis with MAID

mercredi 10 mai 2017 11:30 (30 minutes)

Orateur: TIATOR, Lothar (Institut für Kernphysik, Universität Mainz)

Classification de Session: Baryon spectroscopy from photoproduction and meson beam experiments

Space-like and ... / Rapport sur les contributions

t.b.a.

ID de Contribution: **1**

Type: **Non spécifié**

t.b.a.

Orateur: ZHAO, Qiang (Institute of High Energy Physics, Chinese Academy of Sciences)

ID de Contribution: 2

Type: **Non spécifié**

The future and motivations for a meson beam facility

vendredi 12 mai 2017 10:30 (30 minutes)

Orateur: BRISCOE, William (The George Washington University)

Classification de Session: prospects for future studies:

ID de Contribution: 3

Type: **Non spécifié**

Dilepton radiation from compressed baryonic matter

jeudi 11 mai 2017 09:00 (30 minutes)

Orateur: STROTH, Joachim (Goethe University Frankfurt)

Classification de Session: Vector mesons in medium and the connection with electromagnetic structure of time-like electromagnetic baryon transitions

ID de Contribution: 5

Type: **Non spécifié**

Analysis of Pion-induced Reactions for Baryon Spectroscopy

jeudi 11 mai 2017 15:30 (30 minutes)

Orateur: DÖRING, Michael (George Washington University)

Classification de Session: prospects for future studies:

ID de Contribution: 7

Type: **Non spécifié**

Future directions of space-like and time-like baryonic form factors

vendredi 12 mai 2017 11:00 (30 minutes)

Orateur: COLE, Philip (Idaho State University)

Classification de Session: prospects for future studies:

ID de Contribution: 9

Type: **Non spécifié**

Nucleon axial form factor at large momentum transfers

lundi 8 mai 2017 16:35 (30 minutes)

Orateur: BRAUN, Vladimir (University of Regensburg)

Classification de Session: Theoretical approaches for baryon transition form factors in the space-like region

ID de Contribution: **10**

Type: **Non spécifié**

Baryon spectrum and (transition) form factors from QCD's Faddeev equation

mercredi 10 mai 2017 09:30 (30 minutes)

Orateur: FISCHER, Christian (University of Giessen)

Classification de Session: Theoretical approaches for baryon transition form factors in the space-like region

ID de Contribution: 11

Type: **Non spécifié**

Imaging Chiral Symmetry Breaking through Dyson Schwinger Equations.

lundi 8 mai 2017 14:05 (30 minutes)

Orateur: BINOSI, Daniele (ECT* Trento)

Classification de Session: Theoretical work for baryon spectroscopy

ID de Contribution: 12

Type: **Non spécifié**

SU(2)CS and SU(2NF) hidden symmetries

lundi 8 mai 2017 16:05 (30 minutes)

Orateur: GLOZMAN, Leonid (University of Graz)

Classification de Session: Theoretical approaches for baryon transition form factors in the space-like region

ID de Contribution: 13

Type: **Non spécifié**

Not all gauge invariances are equal: Why local gauge invariance is necessary for dynamic descriptions of photo- and electroproduction processes

mercredi 10 mai 2017 09:00 (30 minutes)

Orateur: HABERZETTL, Helmut (The George Washington University)

Classification de Session: Theoretical approaches for baryon transition form factors in the space-like region

ID de Contribution: 14

Type: **Non spécifié**

Hadron physics at LEPS/LEPS2 and BELLE

mercredi 10 mai 2017 11:00 (30 minutes)

Orateur: NIIYAMA, Masayuki (Kyoto University)

Classification de Session: Baryon spectroscopy from photoproduction and meson beam experiments

ID de Contribution: 15

Type: **Non spécifié**

Baryon spectroscopy at A2-MAMI

lundi 8 mai 2017 15:05 (30 minutes)

Orateur: COSTANZA, Susanna (University of Pavia)

Classification de Session: Baryon spectroscopy from photoproduction and meson beam experiments

ID de Contribution: 16

Type: **Non spécifié**

Recent results from the CBELSA/TAPS experiment

mardi 9 mai 2017 09:30 (30 minutes)

Orateur: THIEL, Annika (University of Bonn)

Classification de Session: Baryon spectroscopy from photoproduction and meson beam experiments

ID de Contribution: 17

Type: **Non spécifié**

Study of baryon excited states in high statistics ($\pi, 2\pi$) reactions at J-PARC

vendredi 12 mai 2017 09:00 (30 minutes)

Orateur: SAKO, Hiroyuki

Classification de Session: prospects for future studies:

ID de Contribution: 18

Type: **Non spécifié**

Investigation of Baryon Excitations with the BGO-OD Experiment at ELSA.

lundi 8 mai 2017 11:30 (30 minutes)

Orateur: SCHMIEDEN, Hartmut

Classification de Session: Baryon spectroscopy from photoproduction and meson beam experiments

ID de Contribution: **19**

Type: **Non spécifié**

New data for $\pi N \rightarrow N \pi \pi$ reactions with HADES at GSI

Orateur: SALABURA, Piotr (Jagiellonian University, Krakow)

ID de Contribution: **20**

Type: **Non spécifié**

round table- Spectroscopy

Orateur: SPECTROSCOPY EXPERT

ID de Contribution: 21

Type: **Non spécifié**

Test of quark models in photo- and electroproduction

lundi 8 mai 2017 12:00 (30 minutes)

Orateur: KLEMPT, Eberhart (University of Bonn)

Classification de Session: Theoretical work for baryon spectroscopy

ID de Contribution: 22

Type: **Non spécifié**

The ANL/Osaka coupled-channel approach for baryon spectroscopy

mercredi 10 mai 2017 14:00 (30 minutes)

Orateur: KAMANO, Hiroyuki (KEK)

Classification de Session: Theoretical work for baryon spectroscopy

ID de Contribution: 23

Type: **Non spécifié**

Resonance properties extracted from the coupled channel analysis of meson production reaction

Orateur: SATO, Toru (Osaka University)

ID de Contribution: 24

Type: **Non spécifié**

SAID Analysis of Meson Photoproduction

mercredi 10 mai 2017 14:30 (30 minutes)

Orateur: STRAKOVSKY, Igor (The George Washington University)

Classification de Session: Theoretical work for baryon spectroscopy

ID de Contribution: 25

Type: **Non spécifié**

Bonn-Gatchina partial wave analysis of the vector mesons production data

mardi 9 mai 2017 10:00 (30 minutes)

Orateur: NIKONOV, Victor (University of Bonn)

Classification de Session: Theoretical work for baryon spectroscopy

ID de Contribution: 26

Type: **Non spécifié**

experimental study of the pi-p->ne+e- reaction

mardi 9 mai 2017 15:00 (30 minutes)

Orateur: SCOZZI, Federico (IPN Orsay and TU Darmstadt)

Classification de Session: Studies of time-like electromagnetic transitions

ID de Contribution: **28**

Type: **Non spécifié**

Nucleon and hyperon form factors with BES III and PANDA

mardi 9 mai 2017 11:30 (30 minutes)

Orateur: SCHÖNNING, Karin (Uppsala University)

Classification de Session: Studies of time-like electromagnetic transitions

Space-like and ... / Rapport sur les contributions

t.b.a.

ID de Contribution: **29**

Type: **Non spécifié**

t.b.a.

Orateur: DJALALI, Chaden (University of Iowa)

ID de Contribution: 30

Type: **Non spécifié**

Exploring QCD phase diagram with dileptons

vendredi 12 mai 2017 09:30 (30 minutes)

Orateur: GALATYUK, Tetyana (TU Darmstadt)

Classification de Session: prospects for future studies:

ID de Contribution: 31

Type: **Non spécifié**

Vector Mesons and Chiral Restoration in Hadronic Matter

mercredi 10 mai 2017 10:00 (30 minutes)

Orateur: RAPP, Ralf (Texas A&M University)

Classification de Session: Vector mesons in medium and the connection with electromagnetic structure of time-like electromagnetic baryon transitions

ID de Contribution: 32

Type: **Non spécifié**

in-medium modifications of vector meson spectral function.

mardi 9 mai 2017 09:00 (30 minutes)

Orateur: WAMBACH, Jochen (TU Darmstadt and ECT* Trento)

Classification de Session: Vector mesons in medium and the connection with electromagnetic structure of time-like electromagnetic baryon transitions

ID de Contribution: 33

Type: **Non spécifié**

In Medium Vector-Meson Spectral Functions with the Functional Renormalization Group

jeudi 11 mai 2017 09:30 (30 minutes)

Orateur: TRIPOLT, Ralf-Arno (ECT* Trento)

Classification de Session: Vector mesons in medium and the connection with electromagnetic structure of time-like electromagnetic baryon transitions

ID de Contribution: 34

Type: **Non spécifié**

polarization in a thermal medium

jeudi 11 mai 2017 10:00 (30 minutes)

Orateur: FRIMAN, Bengt (TU Darmstadt)

Classification de Session: Vector mesons in medium and the connection with electromagnetic structure of time-like electromagnetic baryon transitions

ID de Contribution: 35

Type: **Non spécifié**

The role of the pion electromagnetic form factor in electromagnetic de-excitations of the $\Delta(1232)$ and the $N^*(1520)$

lundi 8 mai 2017 14:35 (30 minutes)

Orateur: TERESA, Pena (IST Lisbon)

Classification de Session: Unified description of space-like and time-like transitions:

ID de Contribution: 36

Type: **Non spécifié**

Transition form factors of nucleon resonances in vector meson dominance models

Orateur: KRIVORUCHENKO, Mikhail (ITEP, Moscow)

ID de Contribution: 37

Type: **Non spécifié**

Model independent approaches of Time Like electromagnetic transitions

mardi 9 mai 2017 14:00 (30 minutes)

Orateur: SARANTSEV, Andrey (Gatchina and University of Bonn)

Classification de Session: Unified description of space-like and time-like transitions:

ID de Contribution: 38

Type: **Non spécifié**

Nucleon Resonance Electroexcitations off Free and Quasi-Free Nucleons

lundi 8 mai 2017 10:00 (30 minutes)

Orateur: GOTHE, Ralf (university of South Carolina)

Classification de Session: experimental studies of proton and neutron transitions in the space-like region

ID de Contribution: 39

Type: **Non spécifié**

Search for Hybrid Baryons at CLAS12

jeudi 11 mai 2017 14:30 (30 minutes)

Orateur: D'ANGELO, Annalisa (University of Rome)

Classification de Session: experimental studies of proton and neutron transitions in the space-like region

ID de Contribution: 40

Type: **Non spécifié**

Studying Time like electromagnetic transitions at low q^2 in proton and pion induced reactions with the HADES experiment

lundi 8 mai 2017 10:30 (30 minutes)

Orateur: SALABURA, Piotr

Classification de Session: Studies of time-like electromagnetic transitions

ID de Contribution: 41

Type: **Non spécifié**

introduction

lundi 8 mai 2017 09:45 (15 minutes)

Orateur: RAMSTEIN, Beatrice (Institut de Physique Nucleaire d'Orsay)

Classification de Session: introduction

ID de Contribution: 42

Type: **Non spécifié**

Hyperon transition form factors at low energies

mardi 9 mai 2017 11:00 (30 minutes)

Orateur: LEUPOLD, Stefan (Uppsala University)

Classification de Session: Unified description of space-like and time-like transitions:

ID de Contribution: 43

Type: **Non spécifié**

Polarization and dilepton anisotropy in pion–nucleon collisions

mardi 9 mai 2017 14:30 (30 minutes)

Orateur: ZETENYI, Myklos (WRCP, Budapest and EMMI, Darmstadt)

Classification de Session: Unified description of space-like and time-like transitions:

ID de Contribution: 44

Type: **Non spécifié**

Study of exotics and flavour baryons in antiproton-proton annihilation and proton-proton collisions

Orateur: BARABAMOV, Mikhail (JINR)

ID de Contribution: 45

Type: **Non spécifié**

Baryon-to-meson transition distribution amplitudes: formalism and experimental perspectives

mercredi 10 mai 2017 15:00 (30 minutes)

Orateur: SEMENOV-TYAN-SHANSKIY, Kirill (PNPI, Gatchina)

Classification de Session: Theoretical work for baryon spectroscopy

ID de Contribution: 46

Type: **Non spécifié**

Time-like hyperon formfactor measurements at HADES and PANDA

jeudi 11 mai 2017 16:30 (30 minutes)

Orateur: RITMAN, James (F-Z Jüich)

Classification de Session: prospects for future studies:

ID de Contribution: 47

Type: **Non spécifié**

Single pion electroproduction off proton in the resonance region with CLAS at Jefferson Lab

jeudi 11 mai 2017 15:00 (30 minutes)

Orateur: JOO, Kyungseon

Classification de Session: experimental studies of proton and neutron transitions in the space-like region

ID de Contribution: **48**

Type: **Non spécifié**

Lunch

vendredi 12 mai 2017 12:30 (2 heures)

ID de Contribution: 49

Type: **Non spécifié**

discussion: medium effects

jeudi 11 mai 2017 11:00 (1h 30m)

ID de Contribution: 50

Type: **Non spécifié**

Welcome and Overview

lundi 8 mai 2017 09:30 (15 minutes)

Orateur: Prof. WAMBACH, Jochen (ECT* and TU Darmstadt)

Classification de Session: introduction