

**Session Program**

**25-29 Sept 2017**

**HADRON 2017**

***Spectroscopy of baryons***

Salamanca, Spain

# Monday 25 September

14:30

## Spectroscopy of baryons

Session | Location: Sala Menor

14:30–14:55 **Recent results from CLAS**

**Speaker**

Kenneth Hicks

14:55–15:15 **Baryon spectroscopy in the unquenched quark model**

**Speaker**

Dr Roelof Bijker

15:15–15:35 **Strangeness photoproduction at the BGO-OD experiment**

**Speaker**

Dr Thomas Jude

15:35–15:55

**Regge phenomenology and the nature of the  $\Lambda(1405)$  resonance**

**Speaker**

Dr Cesar Fernandez-Ramirez

15:55–16:15 **Understanding the properties of  $\Xi(1690)$  and  $\Xi(2120)$**

**Speaker**

Prof. Kanchan Khemchandani

16:15

## Tuesday 26 September

16:45

### Spectroscopy of baryons

Session | Location: Sala Menor

16:45–17:10

#### Recent polarization observables results in $\pi^0$ - and $\eta$ -photoproduction off the proton

**Speaker**

Ms Farah Afzal

17:10–17:30

#### $\eta$ and $\eta'$ photoproduction with $\eta$ MAID

**Speaker**

Victor Kashevarov

17:30–17:50

#### Measurement of the double polarization observables G and E in the reactions $\gamma p \rightarrow p \pi^0 / n \pi^+$

**Speaker**

Mr Karsten Spieker

17:50–18:10

#### Photoproduction of $\pi^0\pi^{\pm}$ pairs off nucleons

**Speaker**

Natalie Walford

18:10–18:30

#### Spin observables in charged pion photo-production from polarized neutrons in solid HD at Jefferson Lab

**Speaker**

Mr Tsuneo Kageya

18:30

# Thursday 28 September

14:30

## Spectroscopy of baryons

Session | Location: Sala Menor

14:30-14:55

### Overview about recent results from the A2 real photon facility at MAMI

#### Speaker

Dr Andreas Thomas

14:55-15:15

### Doubly-polarised pion photoproduction and the GDH sum rule on the nucleon at MAMI

#### Speaker

federico cividini

15:15-15:35

### Polarization Observables in $\gamma p \rightarrow K^+ \Lambda$ and $K^+ \Sigma^0$ Using Circularly Polarized Photons on a Polarized Frozen Spin Target

#### Speaker

Natalie Walford

15:35-15:55

### Study of non-strange dibaryon resonances via coherent double neutral-pion photoproduction on the deuteron

#### Speaker

Dr Takatsugu Ishikawa

15:55-16:15

### Photoproduction of $\pi^-\Delta^{++}$ and $\pi^+\Delta^0$ on the proton for the comparison of $\bar{u}u$ and $\bar{d}d$ productions

#### Speaker

Dr Hideki Kohri

16:15

16:45

## Spectroscopy of baryons

Session | Location: Sala Menor

16:45-17:10

### Spectroscopy of beauty hadrons and doubly-heavy baryons at LHCb

#### Speaker

Murdo Thomas Traill

17:10-17:30

### Mass spectra of triply beauty $\Omega_{bbb}$ baryon

#### Speakers

Dr Ajay Kumar Rai, Mrs Zalak Shah

17:30-17:50

### The Bonn-Gatchina analysis of the data from the Kp collision reactions

#### Speaker

Andrey Sarantsev

17:50-18:10

**Structure of hadron resonance with nearby CDD zero**

**Speaker**

Yuki Kamiya

18:10-18:30

**Regge-like relation and universal description of heavy-light systems**

**Speaker**

Dr Takayuki Matsuki

18:30

# Friday 29 September

09:00

## Spectroscopy of baryons

Session | Location: Sala Menor

09:00–09:25

### Structure of excited charmed baryons studied by pion emission decays

**Speaker**

Hideko Nagahiro

09:25–09:45

### Charmed baryon spectroscopy and decays at Belle

**Speaker**

John Yelton

09:45–10:05

### Spectroscopy of charm baryons at LHCb

**Speaker**

Vanya Belyaev

10:05–10:25

### Amplitude analyses at LHCb

**Speaker**

Sebastian Neubert

10:25–10:45

### Baryon states with open and hidden charm in the extended local hidden gauge approach

**Speaker**

Wei-Hong Liang

10:45