

Narrow Nucleon Resonances: Predictions, Evidences, Perspectives

June 8 – 10, 2009

PROGRAM

MONDAY - June 8th

*Morning
Session*
9am - 12 noon

Chair: Daniel Watts, University of Edinburgh

- * **Ian Halliday**, Edinburgh University
Welcome
- * **Slava Kuznetsov**, Kyungpook National University
Evidence for Narrow $N^*(1685)$ Resonance: Open questions and New results from GRAAL
- * **Bernd Krusche**, Basel University
Photoproduction of η -mesons off the deuteron
- * **Hajime Shimizu**, Tohoku University
Photoproduction of η / π^0 on the deuteron at 1 GeV

Coffee Break
10:30 -
10:45am

- * **Carlo Schaerf**, Istituto Nazionale di Fisica Nucleare
Narrow Resonances in Meson Photoproduction
- * **Mike Dugger**, Arizona State University
Preliminary Σ for $\gamma p \rightarrow p \pi^0, n \pi^+$, and $p \eta$ from CLAS g8b run period with 0.95 GeV with $0.95 \text{ GeV} < E_\gamma < 1.2 \text{ GeV}$

Lunch
12 noon -
1:45pm

*Afternoon
Session*
2pm - 5pm

Chair: Sandy Donnachie, University of Manchester

- * **Yakov Azimov**, Petersburg Nuclear Physics Institute
Pion-Nucleon scattering: Why a narrow $N^*(1680)$?
- * **Vitaliy Shklyar**, Giessen University
Giessen coupled-channel PWA

Coffee Break
3:30 - 3:45pm

- * **Lothar Tiator**, Universität Mainz
Photoproduction of eta-mesons in the presence of a narrow $P_{11}(1680)$ resonance
- * **Kanzo Nakayama**, University of Georgia

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On the determination of parity quantum number of narrow resonance

- * **Marek Karliner**, Tel-Aviv University
Heavy quark spectroscopy and accurate prediction of b-baryon masses

*Evening
Session*
6pm - 8pm



Poster Session in the same building
- in the hallway next door

TUESDAY - June 9th

*Morning
Session*
9am - 12 noon

Chair: Helmut Haberzettl, George Washington University

- * **Bingsong Zou**, Institute of High Energy Physics/CAS
Evidence for a new Sigma* resonance
- * **Harry Lipkin**, Weizmann Institute
A possible non-strange cousin of the Theta⁺ pentaquark
- * **Thomas Cohen**, University of Maryland
Exotic baryons and chiral soliton models

Coffee Break
10:30 -
10:45am



CONFERENCE PHOTO

- * **Qiang Zhao**, Institute of High Energy Physics/CAS
Property of the 1/2⁻ states

Lunch
12 noon -
1:45pm

*Afternoon
Session*
2pm - 5:30pm

Chair: William Briscoe, George Washington University

- * **Takashi Nakano**, Osaka University
Update on the Θ^+ study at LEPS
- * **Igor Alekseev et al**, ITEP-PNPI-ACU
Search for narrow pion-proton states in s-channel at EPECUR:
experiment status
- * **Michael Ostrick**, Universität Mainz

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Crystal Ball at MAMI-C: recent results and perspectives

Coffee Break
3:30 - 3:45pm

- * **Volker Crede**, Florida State University
Search for new baryon states at ELSA
- * **Derek Glazier**, University of Edinburgh
Recoil polarization measurements in meson photoproduction
- * **Slava Kuznetsov**, Kyungpook National University
Search for $N^*(1685)$ in Real Compton scattering: first results

Evening Session
6pm - 8pm

Workshop Dinner: Menu
Participants' **PHOTOS** in the stone vaults of "Marlin's Wynd"

WEDNESDAY - June 10th

Morning Session
9am - 12 noon

Chair: Qiang Zhao, Institute of High Energy Physics

- * **Helmut Haberzettl**, George Washington University
What is a resonance?
- * **Michael Doering**, FZ Juelich and **Kanzo Nakayama**, Univ. Georgia
 S_{11} resonances in meson-baryon production
- * **Michael Pennington**, Durham University
Exciting Nucleons with Photons test Strong Couplings

Coffee Break
10:30 -
10:45am

- * **Atsushi Hosaka**, Osaka University
Reaction dynamics in the effective Lagrangian method

Lunch
12 noon -
1:45pm

Afternoon Session
2pm - 5pm

Chair: Michael Pennington, Durham University

- * **David Ireland**, University of Glasgow
Summary Talk. Experiment
- * **Marek Karliner**, Tel Aviv University
Summary Talk. Theory

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Coffee Break
3:30 - 3:45pm

* **Discussion**

* **Daniel Watts**, University of Edinburgh
Closing Remarks

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