



**"Nuclear/Hadron  
Physics  
Experiments"**  
chaired by  
**Shinya SAWADA (KEK,  
High Energy Accelerator  
Research Organization)**

from **Wednesday 05 March 2008 (08:00)**  
to **Thursday 06 March 2008 (23:00)**

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11:00->12:30 **Joint Session on the Hadron Experimental Facility**

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09:10->12:40 **Nuclear/Hadron Physics Experiments I** (Convener:  
Shinya Sawada (KEK) )

09:00 Some problems of strange baryons spectroscopy: chiral solitons versus quark models (25') Vladimir B. Kopeliovich (INR)

09:25 Experimental status of the Theta+ and new result from LEPS (20') Takashi Nakano (RCNP, Osaka)

09:45 Is it still possible that the Theta+ pentaquark exists? (25') Kenneth Hicks (Ohio)

10:10 Theta+ experiment at J-PARC (\*) (20') Norihito Muramatsu (RCNP, Osaka)

10:30 High resolution spectroscopic searches on Theta+ and Theta-hypernuclei (20') Kiyoshi Tanida (Kyoto)

10:50 Coffee break

11:10 Hyperon Spectroscopy at J-PARC (25') J. K. Ahn (Pusan)

11:35 New experiments for study of chiral symmetry at J-PARC (25') Kyoichiro Ozawa (Tokyo)

12:00 Measurements of the low mass di-electron spectra at J-PARC (20') Satoshi Yokkaichi (RIKEN)

12:20 A new approach to study the property of phi (1020) meson in medium (20') Hiroaki Ohnishi (RIKEN)

13:40->18:30 **Nuclear/Hadron Physics Experiments II** (Convener:  
Shinya Sawada (KEK) )

13:40 Parton distribution functions for the nucleon and nuclei (\*) (25') Shunzo Kumano (KEK)

14:05 E906 Experiment at Fermilab (20') Paul Reimer (Argonne)

14:25 Dimuon measurement at J-PARC (15') Shinya Sawada (KEK)

14:40 Quarkonium production at J-PARC (25') Jen-Chieh Peng (Illinois)

15:05 Coffee break

15:25	Di-muon production with meson beams at J-PARC (20')	Seonho Choi ( <i>Seoul</i> )
15:45	Generalized Parton Distribution at J-PARC (20')	Kazutaka Sudoh ( <i>KEK</i> )
16:05	spin-orbit correlations (25')	Matthias Burkardt ( <i>New Mexico State University</i> )
16:30	Dimuon measurement with polarized beam and/or target (*) (20')	Yuji Goto ( <i>RIKEN/RBRC</i> )
16:50	Study of double pion production on the deuteron (25')	Hiroki Kanda ( <i>Tohoku</i> )
17:15	SPIN@J-PARC: Hard Collisions of Spinning Protons (25')	Alan Krisch ( <i>Michigan</i> )
17:40	Rehearsal/discussion of summary talk on March 7 (25')	Shinya Sawada ( <i>KEK</i> )