8.3 COLLOQUIA at RCNP

1. **Mixed Symmetry States in Gamma-Soft Nuclei** (April 15, 1997)
   Adrian Gelberg, Univ. Cologne, Germany
2. **Pomeron in Electroproduction of Vector Mesons** (April 17, 1997)
   Harry Lee, Argonne National Laboratory, U. S. A. and RCNP
3. **Halo Structure of ^{11}Li through p + ^{11}Li Scattering** (April 28, 1997)
   Chhanda Samanta, Saha Institute of Nuclear Physics, India
4. **Recent Interest in Cosmic Rays** (April 28, 1997)
   H. Rebel, Kernforschungzentrum Karlsruhe and Heidelberg University, Germany
5. **Pion Electroproduction in the ^{3}He(e, $e'\pi^{\pm}$)X Reaction** (June 10, 1997)
   M. Kuss, TH Darmstadt, Germany
6. **Some Recent Development in Neutron Physics : in Ultracold Neutrons and in the Problem of n-e Interaction** (June 24, 1997)
   Vladimir K. Ignatovich, Joint Institute for Nuclear Research, Dubna, Russia
7. **Decay of Single Particle and Particle-Hole States in Nuclei** (July 4, 1997)
   Takeshi Udagawa, Univ. of Texas, U. S. A.
8. **Search for Double Gamow-Teller Excitations** (August 1, 1997)
   Shaul Mordechai, Ben-Gurion Univ., Israel
9. **On Nuclear Equation of State** (August 1, 1997)
   Zhang Fengshou, Institute of Modern Physics, Lanzhou, China
10. **Self-Similar-Structure Shell Model** (August 1, 1997)
    Wang Zhengda, Institute of Modern Physics, Lanzhou, China
11. **Nucleon-Pair Shell Model** (August 1, 1997)
    Chen Jinquan, Nanjing Univ., China
12. **Double Giant Resonances from Pion Double Charge Exchange** (August 4, 1997)
    Shaul Mordechai, Ben-Gurion Univ., Israel
13. **Analysis of (p,α) and (p,^{3}He) Reactions by the Feschbach-Kerman-Koonin Multistep Direct Reaction Theory** (September 24, 1997)
    Peter E. Hodgson, Oxford University, United Kingdom
14. **Molecular Structure of Light Unstable Nuclei Studied with Antisymmetrized Molecular Dynamics** (October 27, 1997)
    Yoshiko Kanada-En'yo, KEK, Tanashi, Tokyo
15. **^{7}Be + p Reaction Rates by Coulomb Break-up Process and ^{8}B Neutrinos** (October 30, 1997)
    Tohru Motobayashi, Rikkyo University
16. **(A) Physics with Low Temperature Detectors**
    (B) Polarized Targets for Nuclear and Particle Physics Experiments
    (November 12, 1997)
    Tapio O. Niinikoski, CERN, Switzerland
17. **Medium Effects on the NN Interaction from (p,p') Reactions: Evidence for Chiral Restoration ?** (November 12, 1997)
    Edward J. Stephenson, IUCF, U. S. A.
18. **Strange gamma-e Peak(s) in Low Energy Regions** (November 17, 1997)
    Mitsuo Sakai, INS

19. **Some Problems of Using Frozen Spin Polarized Targets** (November 26, 1997)
    Iouri Plis, RCNP
20. **Subthreshold $K^{\pm}$ Meson Production in Proton-Nucleus Interactions** (November 26, 1997)
    Vladimir Nelyubin, RCNP
21. **Experience with CsI Crystals for High Energy Physics Experiments** (December 1, 1997)
    B. Shwartz, Budker Institute of Nuclear Physics, Novosibirsk, Russia and KEK, Tsukuba
22. **Double Beta Decay - Beyond Standard Model Physics - Status and Future** (December 9, 1997)
    H.V. Klapdor-Kleingrothaus, RCNP
23. **Some Impact of Nuclear Physics on High Technology** (December 16, 1997)
    Charles C. Foster, IUCF, U. S. A.
24. **Strangeness Nuclear Physics at Jefferson Lab** (January 13, 1998)
    R. Sawafta, Univ. North Carolina, A&T and TJNAF, U.S.A.
25. **Hyper Nuclear Physics "Hyper-or-New" Physics** (January 13, 1998)
    E. Hungerford, Univ. Houston, U.S.A.
26. **Neutrino Nuclear Responses and Neutrino Masses** (January 26, 1998)
    Hiroyasu Ejiri, RCNP
27. **Overview of Vector Meson Photoproduction** (January 27, 1998)
    Franz Josef Klein, RCNP
28. **Polarization Observables in Backward Scattering of d + p, ^{3}He + p and ^{3}He + d Systems at Intermediate Energies and High Energies** (February 18, 1998)
    Makoto Tanifuji, Hosei Univ., Tokyo
29. **Measurement of the Tensor Polarization in Elastic e-d Scattering between 4.0 and 6.8 fm^{-1} (t$_{20}$ Experiment at Jefferson Lab)** (February 27, 1998)
    Jacques Arvieux, IPN, Orsay (Université Paris Sud), France
30. **Dynamical Equations Approach to Non-Perturbative QCD** (March 3, 1998)
    Vahtang Gogohia, RCNP