

## Program 2 (18-22)

### 18th May (Thu.)

Time	Speaker	Affiliation	Title	Material
Chair: K. Hattori				
10:00-11:30	Philipp Gubler	Yonsei University	Vector and axial-vector mesons in nuclear matter - recent results	<a href="#">abstract</a> <a href="#">slide</a>
Chair: W. Weise				
13:30-15:00	Hiroshi Toki	RCNP, Osaka University	Tensor optimized antisymmetrized molecular dynamics for nuclei using bare NN interaction	<a href="#">abstract</a> <a href="#">slide</a>
15:00-15:30 Coffee				
Chair: S. Ozaki				
15:30-16:00	Takayasu Sekihara	Japan Atomic Energy Agency	Compositeness for the $N^*$ and $\Delta^*$ resonances from the $\pi N$ scattering amplitude	<a href="#">abstract</a> <a href="#">slide</a>
16:00-16:30	Yuki Kamiya	Yukawa Institute for Theoretical Physics, Kyoto University	Determination of compositeness with generalized weak-binding relation	<a href="#">abstract</a> <a href="#">slide</a>
16:30-17:00	Daisuke Kawai	Kyoto University	$\rho$ resonance from the $I=1$ $\pi\pi$ potential in lattice QCD	<a href="#">abstract</a> <a href="#">slide</a>
18:00- Party				

### 19th May (Fri.)

Time	Speaker	Affiliation	Title	Material
(Y206) Chair: E. Hiyama				
10:00-11:30	Kenji Sasaki	Yukawa Institute for Theoretical Physics, Kyoto University	Lattice QCD studies on baryon interactions in the strangeness -2 sector	<a href="#">abstract</a> <a href="#">slide</a>
(Y206) Chair: P. Gubler				
13:30-15:00	Chiho Nonaka	KMI, Nagoya University	Scalar mesons in lattice QCD	<a href="#">abstract</a> <a href="#">slide</a>
15:00-15:30 Coffee				
(Y206) Chair: H. Toki				
15:30-17:00	Nobutoshi Yasutake	Chiba Institute of Technology	Inhomogeneous Coulomb crystalline and chiral crystalline in neutron stars	<a href="#">abstract</a> <a href="#">slide</a>

### 22nd May (Mon.)

Time	Speaker	Affiliation	Title	Material
Chair: K. Morita				
10:00-11:30	Akira Ohnishi	Yukawa Institute for Theoretical Physics, Kyoto University	Dense matter equation of state from heavy-ion collisions and neutron stars	<a href="#">abstract</a> <a href="#">slide</a>
Chair: N. Yasutake				
14:30-15:00	Gergely Fejos	Research Center for Nuclear Physics, Osaka University	Mesonic and nucleon fluctuation effects at finite baryon density	<a href="#">abstract</a> <a href="#">slide</a>
15:00-15:30 Coffee				
15:30-17:00	Michio Kohno	RCNP, Osaka University	Hyperons in nuclear matter with YN and YNN interactions of ChEFT	<a href="#">abstract</a> <a href="#">slide</a>