

## List of Symposia &amp; Workshops (April 2016 – March 2017)

RNC			
1	RIKEN BNL Research Center Workshop – High pT Physics in the RHIC-LHC Era – <a href="https://www.bnl.gov/pt2016/">https://www.bnl.gov/pt2016/</a>	BNL	Apr. 12–15
2	Experimental and Theoretical Applications of Spin-Resonance Techniques to Advanced Material Sciences <a href="http://library.riken.jp/secure/5567/20160525-">http://library.riken.jp/secure/5567/20160525-</a>	Hokkaido U.	May. 25
3	NIC-XIV School 2016 <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=-2103">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=-2103</a>	Niigata U.	Jun. 13–17
4	Nuclei in the Cosmos XIV <a href="http://nic2016.jp/">http://nic2016.jp/</a>	Niigata U.	Jun. 19–24
5	International Symposium on Modern Technique and its Outlook in Heavy Ion Science (MOTO16) <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2276">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2276</a>	Rikkyo U.	Jun. 26–27
6	The 14th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon (MENU2016) <a href="http://menu2016.riken.jp/">http://menu2016.riken.jp/</a>	Kyoto U.	Jul. 25–30
7	Meson in Nucleus 2016 <a href="http://www2.yukawa.kyoto-u.ac.jp/~min2016/">http://www2.yukawa.kyoto-u.ac.jp/~min2016/</a>	Kyoto U.	Jul. 31 –Aug. 2
8	熱場の量子論とその応用 <a href="http://library.riken.jp/secure/5567/20160822-24--hatudaryousihadoronbuturigaku.docx">http://library.riken.jp/secure/5567/20160822-24--hatudaryousihadoronbuturigaku.docx</a>	Suzuki Umetaro Hall	Aug. 22–24
9	Towards theoretical understanding of production reactions of superheavy elements <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2354">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2354</a>	RIBF Conference Room	Aug. 31
10	EURICA Celebration and Collaboration Meeting <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2341">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2341</a>	RIBF Conference Room	Sep. 6–7
11	RIBF Users Meeting 2016 <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2340">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2340</a>	RIBF Conference Room	Sep. 8–9
12	仁科記念講演会「ニホニウム発見」 <a href="http://www.nishina-mf.or.jp/kouen.html">http://www.nishina-mf.or.jp/kouen.html</a>	U. Tokyo	Dec. 5
13	Chiral Matter: from quarks to Dirac semimetals <a href="http://tkynt2.phys.s.u-tokyo.ac.jp/cm2016/">http://tkynt2.phys.s.u-tokyo.ac.jp/cm2016/</a>	Okochi Hall	Dec. 5–8
14	First Tsukuba-CCS-RIKEN joint workshop on microscopic theories of nuclear structure and dynamics <a href="https://www.ccs.tsukuba.ac.jp/ccs-riken-workshop2016/">https://www.ccs.tsukuba.ac.jp/ccs-riken-workshop2016/</a>	RIBF Conference Room & U. Tsukuba	Dec. 12–16
15	The 7th Workshop on Muon Science and Accelerator Technologies <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2432">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2432</a>	RIBF Conference Room	Jan. 5–7
16	RIKEN BNL Research Center Workshop – QCD in Finite Temperature and Heavy-Ion Collisions – <a href="https://www.bnl.gov/qcdfinite17/">https://www.bnl.gov/qcdfinite17/</a>	BNL	Feb.13–15
17	Second CORE-U Conference – Cosmic Polarimetry from Micro to Macro Scales – <a href="http://conf2nd.core-u.hiroshima-u.ac.jp/">http://conf2nd.core-u.hiroshima-u.ac.jp/</a>	Hiroshima U.	Feb.17–18
18	International Workshop on Strangeness Nuclear Physics 2017 <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2389">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2389</a>	Osaka Electro-Communication U.	Mar. 12–14

## CNS

1	The second SEA workshop on Low Energy Nuclear Physics (SEA2016)	CNS	Jun. 26–28
2	Mini workshop in the framework of JSPS-FWO collaboration	U. Tokyo	Nov. 29
3	仁科記念講演会「ニホニウム発見」 <a href="http://www.nishina-mf.or.jp/kouen.html">http://www.nishina-mf.or.jp/kouen.html</a>	U. Tokyo	Dec. 5

## Niigata Univ.

1	NIC-XIV School 2016 <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2103">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2103</a>	Niigata U.	Jun. 13–17
2	2016 日本放射化学会年会・第 60 回放射化学討論会	Niigata U.	Sep. 10–12

## List of Seminars (April 2016 – March 2017)

## Nuclear Physics Monthly Colloquium

1	Rikutaro Yoshida (JLab EIC physics)	Status of the Electron-Ion Collider <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2302">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2302</a>	Aug. 4
2	Masahito Ueda (U. Tokyo)	Quantum many-body dynamics under continuous observation <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2385">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2385</a>	Nov. 30
3	Gottfried Munzenberg (GSI, University of Mainz)	Nihonium, Super heavy nuclei -some historical remarks- <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2469">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2469</a>	Mar. 13
4	Yuri Tsolakovich Oganessian (Flerov Laboratory of Nuclear Reactions JINR)	Discovery of Super heavy Nuclei <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2469">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2469</a>	Mar. 13
5	Kenji Fukushima (U. Tokyo)	Chirality and vorticity in heavy-ion collisions <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2451">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2451</a>	Mar. 31

## RIBF Nuclear Physics Seminar

1	Yosuke Kondo (Tokyo Tech.)	Recent experimental studies for unbound oxygen isotopes <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2218">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2218</a>	Apr. 19
2	He Wang (RNC)	Spallation reaction study for long-lived fission products in nuclear waste: Cross section measurement for $^{137}\text{Cs}$ and $^{90}\text{Sr}$ on proton and deuteron <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2223">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2223</a>	May. 10
3	Hiroki Nishibata (RNC)	Newcomers' Seminar <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2260">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2260</a>	May. 24
4	Clementine Santamaria (NSCL)	Extension of the $N = 40$ Island of Inversion towards $N = 50$ below $^{78}\text{Ni}$ with MINOS at the RIBF <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2293">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2293</a>	Jun. 10
5	Makoto Fujiwara (TRIUMF)	Casting Light on Antimatter: Fundamental Physics with Trapped Antihydrogen <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2312">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2312</a>	Jul. 14
6	Yoritaka Iwata (Tokyo Tech. / Shibaura Inst. of Tech.)	Large scale shell model calculations for double beta decay of $^{48}\text{Ca}$ <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2333">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2333</a>	Jul. 26
7	N. Sandulescu (National Institute of Physics and Nuclear Engineering)	Proton-neutron pairing and quartet correlations in nuclei <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2344">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2344</a>	Jul. 29
8	Yong-Zhong Qian (U. of Minnesota)	The r-process: status & challenges <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2358">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2358</a>	Sep. 1
9	Yuki Yokokura (iTHES-CS)	Thermodynamic entropy as a Noether invariant <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2366">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2366</a>	Oct. 4
10	Takashi Hachiya (RBRC)	Measurement of single electrons from semileptonic charm and bottom hadron decays in Au + Au collisions at RHIC-PHENIX <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2378">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2378</a>	Oct. 11
11	Yuji Goto (RNC)	Precision measurement of the gluon polarization inside the proton <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2379">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2379</a>	Oct. 28
12	Gianluca COLO (U. of Milano, INFN)	Microscopic particle-vibration coupling calculations with applications to single-particle, collective and charge-exchange nuclear transitions <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2407">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2407</a>	Nov. 25
13	Shin Watanabe (RNC)	Reaction cross sections as a probe of deformation and shell structures <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2396">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2396</a>	Dec. 6
14	Xiaofei Yang (KU Leuven)	Nuclear structure studies by the measurement of nuclear spins, moments and charge radii via laser spectroscopy techniques <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2408">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2408</a>	Dec. 8

15	Costel Petrache (CNRS, Université de Paris-Saclay)	Transverse wobbling and new chiral modes in lanthanide nuclei <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2417">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2417</a>	Dec. 22
16	Takahiro Nishi (RNC)	Precision spectroscopy of pionic atoms to study pion-nucleus interaction in medium <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2434">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2434</a>	Jan. 24
17	Takeshi Yamamoto (JAEA)	Study of charge symmetry breaking in $A = 4$ hypernuclear system via the gamma-ray spectroscopy experiment at J-PARC <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2439">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2439</a>	Feb. 7
18	Shinji Okada (RIKEN)	High-resolution Exotic Atom x-ray spectroscopy with TES microcalorimeters <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2440">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2440</a>	Feb. 14
19	Atsushi Tamii (Osaka U.)	np spin-correlation in the ground state studied by the sum-rules of the spin-M1 transition matrix elements and implications to the IS np pairing correlation <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2470">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2470</a>	Mar. 28
20	Stefano Gandolfi (Los Alamos National Laboratory)	Inhomogeneous neutron matter: what we can learn by trapping neutrons? <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2488">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2488</a>	Mar. 30

### Lecture Series on Nuclear Physics

	not held in FY2016		
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### Special Seminar

1	Noriko Shiomitsu (Nishina Center Planning Office)	Successful approach to gaining a Kakenhi-grant	Sep. 27
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### Seminar by Each Laboratory

#### Theoretical Research Division

1	Hiromichi Nishimura (RBRC)	QHP Seminar: Complex spectrum of finite-density QCD	Apr. 19
2	Nguyen Dinh Dang (RNC)	QHP Seminar: Three decades of conquering giant dipole resonance in highly excited nuclei	Apr. 26
3	Ryutaro Fukuda (RIKEN)	QHP Seminar: Canonical approach to finite density QCD	May. 10
4	Hiroyuki Fujita (ISSP, U. Tokyo)	QHP Seminar: Chiral magnetic effect in Weyl semimetals: the role of electromagnetic field analysis	May. 17
5	Tingting Sun (Zhengzhou U. / Peking U.)	SNP Seminar: Relativistic mean field approaches for $\Xi^-$ hypernuclei and current experimental data	May. 20
6	Shin Watanabe (RNC)	SNP Seminar: Dynamic properties of ${}^6\text{Li}$ elastic scattering	May. 20
7	Pablo A/ Morales (U. Tokyo)	QHP Seminar: Field theory of the perfect fluid	May. 31
8	Elena Caceres (Colima U. & U. Texas at Austin)	QHP Seminar: On holographic entanglement entropy and boundary causality in Gauss Bonnet gravity	Jun. 7
9	Yoshitaka Hatta (YITP, Kyoto U.)	QHP Seminar: Nucleon tomography at small-x	Jun. 7

10	Koichi Hamaguchi (U. Tokyo)	QHP Seminar: Some implications of the 750 GeV diphoton excess	Jun. 14
11	Jirina Stone (U. Tennessee)	SNP Seminar: Low energy nuclear structure modeling; Can it be improved?	Jun. 15
12	Takashi Mori (U. Tokyo)	QHP Seminar: Relaxation process of periodically driven quantum systems in the high-frequency regime	Jun. 21
13	Tamiaki Yoneya (U. Tokyo)	QHP Seminar: Covariantized M(atrix) theory for D-particles	Jun. 28
14	Keiichi Tamai (U. Tokyo)	QHP Seminar: Directed percolation universality in transition to turbulence	Jul. 5
15	Chung-Wen Kao (Chung-Yuan Christian U.)	QHP Seminar: Modeling the Fragmentation functions	Jul. 19
16	Qiang Zhao(Chinese Academy of Sciences)	SNP Seminar: Understanding the shortened lifetime of hypertriton	Aug. 1
17	Hideaki Iida (Far Eastern Federal U. / ITHES, RIKEN)	QHP Seminar: Field theoretical description of multi-layered Josephson junction and dynamics of Josephson vortices	Sep. 27
18	Roman Skibinski (Jagiellonian U.)	SNP Seminar: Recently developed two-nucleon interactions applied to three-nucleon systems	Oct. 3
19	Chihiro Matsui (U. Tokyo)	QHP Seminar: Multi-state extension of the asymmetric simple exclusion process	Oct. 11
20	Kazuhi Kanoda (U. Tokyo)	QHP Seminar: Spin liquids in molecular materials with quasi-triangular lattices	Oct. 18
21	Masashi Sugiyama (RIKEN AIP)	QHP Seminar: Machine Learning from Weak Supervision	Oct. 25
22	Emiko Hiyama (RNC)	SNP Seminar: Structure of the four-body tetra neutron	Nov. 7
23	Francisco Miguel MARQU, S MORENO (LPC (ENSICAEN))	SNP Seminar: The neutron as a building block of nuclei	Nov. 11
24	Yasunori Fujii (Advanced Research Institute for Science and Waseda U.)	QHP Seminar: A new estimate of the mass of the gravitational scalar field for Dark Energy	Nov. 15
25	Noriyuki Sogabe (Keio U.)	QHP Seminar: New dynamic critical phenomena in nuclear and quark superfluids	Nov. 22
26	Shi Pu (U. Tokyo)	QHP Seminar: Chiral magnetic effect and chiral kinetic theory	Nov. 29
27	Yuta Kikuchi (Kyoto U.)	QHP Seminar: Chiral magnetic effect without chirality source in asymmetric Weyl semimetals	Dec. 13
28	Yuya Tanizaki (RBRC)	QHP Seminar: Cheshire Cat Resurgence and Quasi-Exact Solvability	Dec. 20
29	Wolfram Weise (TU Munich)	QHP Seminar: In-medium phi meson sum rule and strangeness content of the nucleon	Jan. 16
30	Tomi Ohtsuki (Sophia U.)	QHP Seminar: Deep learning the quantum phase transitions in random electron systems	Jan. 17
31	Wolfram Weise (TU Munich)	QHP Seminar: Hyperon-nucleon interactions from SU(3) Chiral EFT and hyperon puzzle in neutron stars	Jan. 17
32	Yasuki Tachibana (MOE / Central China Normal U.)	QHP Seminar: Full jet with hydrodynamic response in QGP	Jan. 18

33	Taro Kimura (Keio U.)	QHP Seminar: Boundary Conditions of Topological Insulators and Weyl Semimetals	Jan. 24
34	Kazuo Takayanagi (Sophia U.)	QHP Seminar: Inverse scattering problem and generalized optical theorem	Jan. 31
35	Ade Irma Suriajaya (Nagoya U.)	QHP Seminar: Zeros of zeta and $L$ -functions	Feb. 14
36	Rimantas Lazauskas (Université de Strasbourg)	SNP Seminar: Some developments in few-particle scattering problem based on complex-scaling method	Mar. 27
37	Rimantas Lazauskas (Université de Strasbourg)	SNP Seminar: On the possible existence of $4n$ resonances	Mar. 28

QHP Seminar -> <http://ribf.riken.jp/QHP/seminar.html>

SNP Seminar -> <http://snp.riken.jp/seminar.html>

### Sub Nuclear System Research Division

1	Song Shu (Stonybrook U.)	Nuclear Theory & RIKEN seminar: Studying Nucleons in Soliton Models	Apr. 1
2	Xin-Nian Wang (LBNL/CCNU)	Nuclear Theory & RIKEN seminar: Vortical fluid and Lambda Polarization in High-energy Heavy-ion Collisions	Apr. 15
3	Mark Strikman (Penn State U.)	RIKEN/BNL Lunch Time Talk: Color fluctuation phenomena in high energy hadron & photon-A collisions	Apr. 21
4	Dam T. Son (U. of Chicago)	Nuclear Theory & RIKEN seminar: A higher spin theory of neutral excitations of fractional quantum Hall fluids	Apr. 22
5	Sunghoon Jung (SLAC)	HET & RIKEN Seminar: Heavy Higgs Resonance Dip	Apr. 27
6	Alexei Tselik (BNL)	RIKEN/BNL Lunch Time Talk: Solving QCD2	Apr. 28
7	Gokce Basar (U. of Maryland)	Nuclear Theory & RIKEN seminar: Going with the flow: sign problem, Lefschetz thimbles and beyond	Apr. 29
8	Andreas Schaefer (U. of Regensburg)	HET & RIKEN Seminar: Calculating TMDs and DPDs on the lattice	May. 4
9	Xu-Guang Huang (Fudan U.)	RIKEN/BNL Lunch Time Talk: Vorticity in heavy-ion collisions and cold atoms	May. 5
10	Dennis Bazow (The Ohio State U.)	Nuclear Theory & RIKEN seminar: Fluid dynamics for the anisotropically expanding quark-gluon plasma	May. 6
11	Simon Mages (Forschungszentrum Juelich)	HET & RIKEN Seminar: Axions and Topology	May. 11
12	Stefan Rechenberger (U. of Darmstadt)	RIKEN/BNL Lunch Time Talk: The Functional Renormalization Group Method and Delayed Magnetic Catalysis	May. 12
13	Andrei Sadofyev (MIT)	Nuclear Theory & RIKEN seminar: Evolution of the jet opening angle distribution in holographic plasma	May. 13
14	Ramona Groeber (Roma Tre)	HET & RIKEN Seminar: Higgs Pair Production in Extensions of the Standard Model	May. 18
15	Gaoqing Cao (Fudan U.)	RIKEN/BNL Lunch Time Talk: Kosterlitz-Thouless transition and chiral rotation in external electromagnetic field	May. 19

16	Abhijit Majumdar (Wayne State U.)	Nuclear Theory & RIKEN seminar: The jet quenching parameter $q$ -hat, and its relation to the TMDPDF	May. 20
17	Yuya Tanizaki (RBRC)	RIKEN/BNL Lunch Time Talk: Lefschetz-thimble path integral for studying the sign problem and Silver Blaze phenomenon	May.26
18	Xiaojun Yao (Duke U.)	RIKEN/BNL Lunch Time Talk: Static and dynamic screening effect on the resonant $\alpha$ - $\alpha$ scattering in a QED plasma	Jun. 16
19	Bin Wu (Ohio State U.)	RIKEN/BNL Lunch Time Talk: Leading log resummation in high-energy parton production in QCD matter	Jun. 23
20	Bin Wu (Ohio State U.)	Nuclear Theory & RIKEN seminar: On Pressure Isotropization in Heavy-Ion Collisions	Jun. 24
21	Sho Ozaki (Keio U.)	RIKEN/BNL Lunch Time Talk: Kondo effect in QCD	Jun. 30
22	Shuzhe Shi (Indiana U.)	RIKEN/BNL Lunch Time Talk: CME in Chiral Viscous Hydrodynamics	Jul. 14
23	Amir Rezaeian (The Federico Santa Maria Technical U.)	RIKEN/BNL Lunch Time Talk: Photon-jet Ridge at RHIC and the LHC	Aug. 4
24	Stefano Di Vita (DESY)	HET & RIKEN Seminar: Standard Model Vacuum Stability with a 125 GeV Higgs Boson	Aug. 12
25	Matt Sievert (BNL)	RIKEN/BNL Lunch Time Talk: Quark Polarization at Small $x$	Sep. 15
26	Hirofumi Nishimura (RBRC)	RIKEN/BNL Lunch Time Talk: Complex spectrum of QCD at finite density	Oct. 6
27	Marco Farina (Rutgers U.)	HET & RIKEN Seminar: Cannibal Dark Matter	Oct. 12
28	Raju Venugopalan (BNL)	RIKEN/BNL Lunch Time Talk: Kibble-Zurek dynamics and universal off-equilibrium scaling of critical cumulants in the QCD phase diagram	Oct. 13
29	Niklas Mueller (Heidelberg U.)	RIKEN/BNL Lunch Time Talk: Chiral magnetic effect and anomalous transport from real-time lattice simulations	Oct. 20
30	Chihi Nonaka (Nagoya U.)	Special Nuclear Theory & RIKEN seminar: A new relativistic viscous hydrodynamics code for high-energy heavy-ion collisions	Oct. 26
31	Stefania Gori (U. of Cincinnati)	HET & RIKEN Seminar: Collider signatures of flavorful Higgs bosons	Oct. 26
32	Chun Shen (BNL)	RIKEN/BNL Lunch Time Talk: Hybrid approach to relativistic heavy-ion collisions at the RHIC BES energies	Oct. 27
33	Genya Levin (Tel Aviv U.)	Nuclear Theory & RIKEN seminar: Perturbative QCD and beyond: Bose-Einstein correlation and $v_n$ at any $n$	Oct. 28
34	Amy Nicholson (UC Berkeley)	HET & RIKEN Seminar: Neutrinoless double beta decay from lattice QCD	Nov. 2
35	Yachao Qian (Stony Brook U.)	RIKEN/BNL Lunch Time Talk: Form Invariance, Topological Fluctuations and Mass Gap of Yang-Mills Theory	Nov. 3
36	Yi-Bo Yang (U. of Kentucky)	Nuclear Theory & RIKEN seminar: Glue spin from lattice QCD	Nov. 4
37	Chung Kao (U. of Oklahoma)	HET & RIKEN Seminar: When the Higgs meets the Top	Nov. 9
38	Enrico Rinaldi (RBRC)	RIKEN/BNL Lunch Time Talk: An overview of lattice field theory applications to dark matter searches	Nov.10

39	Alina Czajka (McGill U.)	Nuclear Theory & RIKEN seminar: Quantum-field-theoretical approach to shear and bulk relaxation times	Nov. 17
40	Armen Sedrakian (Frankfurt U.)	Nuclear Theory & RIKEN seminar: Phase structure and dynamics of dense QCD	Nov. 18
41	Luka Leskovec (U. of Arizona)	HET & RIKEN Seminar: Heavy meson decays to light resonances	Nov. 30
42	Stefan Flörchinger (Heidelberg U.)	Nuclear Theory & RIKEN seminar: Renormalization-group flow of the effective action of cosmological large-scale structures	Dec. 2
43	Ron Longacre (BNL)	Nuclear Theory & RIKEN seminar: Squeeze Out	Dec. 7
44	Rainer Fries (Texas A&M U.)	RIKEN/BNL Lunch Time Talk: Analytic Results for Color Glass In Space-Time Coordinates	Dec. 8
45	Michal Heller (Perimeter Institute)	Nuclear Theory & RIKEN seminar: Hydrodynamics, the gradient expansion and transient modes	Dec. 9
46	Hong Zhang (Ohio State U.)	HET & RIKEN Seminar: The Fate of Axion Stars	Dec. 14
47	Kevin Dusling (PRL)	Nuclear Theory & RIKEN seminar: Proton fluctuations and multi-particle rapidity correlations	Dec. 16
48	Jarkko Peuron (U. of Jyväskylä)	RIKEN/BNL Lunch Time Talk: Plasmon mass scale and linearized gauge field fluctuations in classical Yang-Mills theory	Jan. 12
49	Paulo Bedaque (U. of Maryland)	Nuclear Theory & RIKEN seminar: Going with the flow: solving sign problems in complex space	Jan. 13
50	Fabian Rennecke (Heidelberg U.)	RIKEN/BNL Lunch Time Talk: Vector mesons and chiral symmetry restoration	Jan. 19
51	Andrey Tarasov (BNL)	RIKEN/BNL Lunch Time Talk: From small to moderate-x: beyond the eikonal approximation	Jan. 26
52	Naoto Tanji (U. of Heidelberg)	Nuclear Theory & RIKEN seminar: What shines brighter, Glasma or Quark-Gluon Plasma?	Jan. 27
53	Maxwell T. Hansen (Helmholtz Institute Mainz)	HET & RIKEN Seminar: Extracting scattering observables and resonance properties from lattice QCD	Feb. 15
54	Bowen Xiao (Central China Normal U.)	RIKEN/BNL Lunch Time Talk: The search for gluon saturation in pA collisions and at the EIC	Feb. 16
55	Michael Lublinsky (Ben-Gurion U.)	Nuclear Theory & RIKEN seminar: High energy QCD at NLO	Feb. 17
56	Raul A. Briceno (JLab)	HET & RIKEN Seminar: Few-body systems in QCD	Feb. 22
57	Masaru Hongo (RIKEN)	RIKEN/BNL Lunch Time Talk: Path-integral formula for local thermal equilibrium	Feb. 23
58	Akio Tomiya (Central China Normal U.)	RIKEN/BNL Lunch Time Talk: The Kibble-Zurek scaling for the Entanglement Entropy on the scalar field in 1+1 dimension	Feb. 27
59	Yoshimasa Hidaka (RNC)	RIKEN/BNL Lunch Time Talk: Generalized Nambu-Goldstone theorem	Mar. 2
60	Thorben Graf (U. of Frankfurt)	RIKEN/BNL Lunch Time Talk: Finite-Temperature Perturbative QCD confronts Lattice	Mar. 9
61	Duff Neill (LANL)	Nuclear Theory & RIKEN seminar: Universal Transverse Momentum Dependent Fragmentation	Mar. 17



62	Carlos Naya (Durham U.)	Nuclear Theory & RIKEN seminar: A solitonic approach to neutron stars: The (BPS) Skyrme model	Mar. 24
63	Luchang Jin (BNL)	RIKEN/BNL Lunch Time Talk: The hadronic light-by-light contribution to muon $g-2$ from lattice QCD	Mar. 30

RIKEN/BNL Lunch Time Talk -> <https://sites.google.com/site/rikenlunch/talks>

## RIBF Research Division

1	Margherita Giustina (SRON)	High Energy Astrophysics Lab. Seminar Direct Probe of the Inner Accretion Flow around the Supermassive Black Hole in NGC 2617	Apr. 14
2	Kyoichiro Ozawa (KEK)	ハドロン物理学の展望 <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2258">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2258</a>	Apr. 27
3	Kouichi Hagino (Tohoku U.)	RIBF/post-RIBF and theory-experiment coupling <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2269">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2269</a>	May. 12
4	Kenta Itahashi (RNC)	物質の創成と真空の構造の解明をめざして <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2270">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2270</a>	May. 12
5	Kunihiko Odera (Nagoya U.)	年平均気温に見る太陽活動の影響 <a href="http://ribf.riken.jp/ag/ag.html">http://ribf.riken.jp/ag/ag.html</a>	May. 18
6	Akihiro Yatabe (Wasada U.)	High Energy Astrophysics Lab. Seminar 強い磁場を伴う中性子星の放射に対する QED 効果	May. 24
7	Taku Gunji (CNS)	RHIC-LHC でのクォーク物質の物理と将来展望 <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2274">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2274</a>	May. 26
8	Takao Sakaguchi (BNL)	クォーク物質研究の動向と今後の展望 <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2275">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2275</a>	May. 26
9	Hiroaki Ohnishi (RNC)	ハドロン物理の現状と将来計画 <a href="http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2306">http://indico2.riken.jp/indico/conferenceDisplay.py?confId=2306</a>	Jun. 16
10	Peter Moroshkin (RIKEN CEMS)	Laser spectroscopy of Ba <sup>+</sup> ions in superfluid He and in cold He gas <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2350">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2350</a>	Jul. 27
11	Masanori Hatashita (WERC)	イオンビーム照射によるコルジセピンを高生産する冬虫夏草菌の開発 None	Oct. 6
12	Takeshi Toyama (KEK)	J-PARC 加速器の非破壊ビームモニター <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2413">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2413</a>	Dec. 20
13	Atsushi Tatami (Kaneka Corporation)	Preparation of multi-layer graphene sheets and their applications for particle accelerators <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2414">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2414</a>	Dec. 22
14	Joele Mira (RNC)	Current status of the Cyclotron Facility at iThemba LABS <a href="https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2464">https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2464</a>	Feb. 27
15	Teruaki Enoto (Kyoto U.)	High Energy Astrophysics Lab. Seminar 雷雲電場による電子加速の観測的研究の進展	Mar. 8
16	Yuuki Wada (U. Tokyo)	High Energy Astrophysics Lab. Seminar 雷雲ガンマ線の多地点検出を目指した可搬型検出器の開発と初期の観測成果	Mar. 8

High Energy Astrophysics Lab. Seminar -> [http://astro.riken.jp/wordpress/?page\\_id=65](http://astro.riken.jp/wordpress/?page_id=65)

## Niigata Univ.

1	Hiroya Suno (RIKEN AICS)	低温におけるトリプルアルファ反応	Jul. 14
2	Tatsuaki Kanai (Gunma U.)	重粒子線の生物効果と microdosimetry	Aug. 4
3	Toshio Suzuki (Nihon U.)	天体条件下での原子核の電子捕獲率・ベータ崩壊率と星の冷却過程, R 過程元素合成への応用	Nov. 4
4	Takumi Doi (RNC)	格子 QCD によるバリオン間相互作用	Dec. 6