

TALKS PRESENTED
April 1, 2014 – March 31, 2015

*Charge and long range planning process, **J.C. Hardy, Invited Talk**, Joint DNP Town Meeting on Nuclear Structure and Nuclear Astrophysics, Texas A&M University, College Station, Texas (August 2014).*

*Testing CVC and CKM unitarity via superallowed nuclear beta decay, **J.C. Hardy, Invited Talk**, 15th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics, CGS 15, Dresden, Germany (August 2014).*

*Testing CVC and CKM unitarity via superallowed nuclear beta decay, **J.C. Hardy, Invited Talk**, Solvay Workshop on Beta-decay Weak Interactions Studies in the Era of the LHC, Brussels, Belgium (September 2014).*

*Testing CVC and CKM unitarity via superallowed nuclear beta decay, **J.C. Hardy, Invited Talk**, Workshop on Fundamental Symmetry Tests with Rare Isotopes, Amherst Center for Fundamental Interactions, University of Massachusetts, Amherst, Massachusetts (October 2014).*

*Nuclear tests of the standard model: Vector current conservation and CKM unitarity, **J.C. Hardy, Colloquium**, National Superconducting Cyclotron Facility, Michigan State University, East Lansing, Michigan (September 2014).*

*Testing the standard model via superallowed nuclear beta decay, **J.C. Hardy Seminar**, Physics Division, Argonne National Laboratory, Argonne, Illinois (November 2014).*

*From estimates of the order of magnitude to sub-percent precision measurements: The case of superallowed beta emitters, **V.E. Iacob, Invited Talk**, Carpathian Summer School in Physics, Sinaia, Romania (July 2014).*

*The β decay of ^{38}Ca : sensitive test of isospin symmetry-breaking corrections from mirror superallowed $0^+ \rightarrow 0^+$ transitions, **H.I. Park**, 2nd International Conference on Advances in Radioactive Isotope Science, Tokyo, Japan (June 2014).*

*Precise test of internal-conversion theory: Transitions measured in five nuclei spanning $50 \leq Z \leq 78$, **N. Nica**, Town Meetings on Nuclear Structure and Nuclear Astrophysics, Texas A&M University, College Station, Texas (August 2014).*

*Another interesting case of ICC measurement: The 88-keV, M4 transition in ^{127m}Te , **N. Nica**, the 5th Workshop of the Decay Data Evaluation Project (DDEP-2014), Bucharest, Romania (October 2014).*

*Comments on RULER: Contribution of branching ratio uncertainties ΔBR_i to reduced gamma-ray matrix elements uncertainty $\Delta B(\sigma\lambda)$, **N. Nica**, United States Nuclear Data Program Annual Meeting, Brookhaven National Laboratory, New York (November 2014).*

*New ICC precision measurement: The 150.8-keV, E3 transition in ^{111m}Cd , **N. Nica**, United States Nuclear Data Program Annual Meeting, Brookhaven National Laboratory, New York (November 2014).*

Nucleon structure from high-energy polarized proton collisions, **C.A. Gagliardi, Invited Talk**, 7th Int. Conf. Quarks Nucl. Phys. (QNP 2015), Valparaiso, Chile (March 2015).

RHIC spin in the next decade, **C.A. Gagliardi, Invited Talk**, 4th Joint Meet. Nucl. Phys. Div. APS JPS (HAWAII 2014), RHIC Town Meeting, Waikoloa, Hawaii (October 2014).

Gluon polarization and inclusive jet measurements with STAR, **C.A. Gagliardi** (for the STAR Collaboration), 4th Joint Meet. Nucl. Phys. Div. APS JPS (HAWAII 2014), Waikoloa, Hawaii (October 2014).

Exploring gluon and antiquark polarization in the proton with STAR, **C.A. Gagliardi** (for the STAR Collaboration), 20th Part. Nucl. Int. Conf.. (PANIC 2014), Hamburg, Germany (August 2014).

Giant monopole resonance: Present and future, **Y.-W. Lui, Invited Talk**, Lanzhou, China (October 2014).

Alpha clusters in nuclear physics and astrophysics, **V.Z. Goldberg, Invited Talk**, Carpathian Summer School of Physics 2014 "From nuclei to stars," Sinaia, Romania (July 2014).

Why modern theory of nuclear structure needs results of exotic experiments, **V.Z. Goldberg, Invited Talk**, VII Traditional International Symposium on Exotic Nuclei (EXON-2014), Kaliningrad, Russia (September 2014).

The most acute problems of the structure of the light exotic nuclei, **V.Z. Goldberg, Invited Seminar**, Lomonosov Moscow University, Russia (July 2014).

TTIK approach in resonance reactions and applications, **V.Z. Goldberg, Invited Seminar**, Nazarbayev University, Astana, Kazakhstan (August 2014).

Transverse single-spin asymmetries for jet-like events at forward rapidities in $p+p$ collisions at $\sqrt{s} = 500$ GeV with the STAR experiment, **M.M. Mondal** (for the STAR Collaboration), APS April Meeting, contributed, Savannah, Georgia (April 2014).

Measurement of the transverse single-spin asymmetries for π^0 and jet-like events at forward rapidities at STAR in $p+p$ collisions at $\sqrt{s} = 500$ GeV, **M.M. Mondal, Invited Talk**, (for the STAR Collaboration), XXII Int. Workshop Deep Inelastic Scatt. (DIS 2014), Warsaw, Poland (April 2014).

Gluon polarization in longitudinally polarized pp collisions at STAR, **Z. Chang, Invited Talk**, (for the STAR Collaboration), 21st Int. Symp. Spin Phys. (SPIN 2014), Beijing, China (October 2014).

Studies of excited states of ^{31}S via beta-decay of ^{31}Cl for $^{30}\text{P}(p,\gamma)^{31}\text{S}$ in ONe novae, **A. Saastamoinen**, Classical Novae in the Cosmos — satellite workshop of Nuclei in the Cosmos XIII, Debrecen, Hungary (July 2014).

Study of excited states of ^{35}Ar through beta-decay of ^{35}K for nucleosynthesis in novae and X-ray bursts, **A. Saastamoinen**, Carpathian Summer School of Physics, Sinaia, Romania (July 2014).

Developing surrogate reaction techniques to determine neutron capture rates, **A. Saastamoinen**, The Stewardship Science Academic Alliance annual symposium, Santa Fe, New Mexico (March 2015).

Upgrade of the TAMU MDM-focal plane detector with MicroMegs technology, **A. Spiridon**, 12th Russbach School on Nuclear Astrophysics, Russbach, Austria (March 2015).

Current status of the TAMUTRAP facility, **M. Mehlman**, 6th International Conference on Trapped Charged Particles and Fundamental Physics (TCP 2004), Takamatsu, Japan (December 2014).

A new correlation Penning trap for fundamental physics at Texas A&M, **D. Melconian, Invited Talk**, 6th International Conference on Trapped Charged Particles and Fundamental Physics (TCP 2004), Takamatsu, Japan (December 2014).

Current status of the TAMUTRAP Facility, **M. Mehlman**, American Physical Society - Texas Section 2014 Fall Meeting, College Station, Texas (October 2014).

Half-life and branching ratio measurements of $T=1/2$ mirror nuclei, **P.D. Shidling**, American Physical Society - Division of Nuclear Physics (APS-DNP) Conference, Waikoloa, Hawaii (October 2014).

TAMUTRAP: An ion trap facility for weak interaction and nuclear physics studies, **P.D. Shidling, Invited Talk**, American Physical Society - Division of Nuclear Physics (APS-DNP) Conference, Waikoloa, Hawaii (October 2014).

Measurement of the β -asymmetry in the decay of magneto-optically trapped, spin-polarized ^{37}K , **B. Fenker**, American Physical Society - Division of Nuclear Physics (APS-DNP) Conference, Waikoloa, Hawaii (October 2014).

Measurements of correlations in β -decay using laser and ion traps, **D. Melconian, Invited Talk**, Solvay Workshop on Beta-Decay Weak Interaction Studies in the Era of the LHC, Brussels, Belgium (September 2014).

β -decay correlation measurements using ion and laser traps, **D. Melconian, Invited Talk**, 15th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics (CGS15), Dresden, Germany (August 2014).

Clustering in non-self-conjugate nuclei ^{10}Be and ^{18}O , **G.V. Rogachev, Invited Talk**, SOTANCP3, Yokohama, Japan (May 2014).

Measurement of $p+^7\text{Be}$ elastic and inelastic excitation functions, **G.V. Rogachev, Invited Talk**, RIKEN Workshop on "Inelastic excitations in thick target inverse kinematics approach resonance," Waco, Japan (May 2014).

Recent progress in exotic nuclei studies using resonance scattering, **G.V. Rogachev, Invited Talk**, VII International Symposium on Exotic Nuclei EXON2014, Kaliningrad, Russian Federation (September 2014).

Nuclear structure with stable and rare isotope beams at TAMU, **G.V. Rogachev**, The meeting of the US Low Energy Nuclear Physics community, Preparation of the White Paper for the US Long Range Plan of nuclear physics research, College Station, Texas (August 2014).

Exploring reaction rates near $A=30$, **G.V. Rogachev**, The meeting of the US Low Energy Nuclear Physics community, Preparation of the White Paper for the US Long Range Plan of nuclear physics research, College Station, Texas (August 2014).

Indirect methods with stable beams, **G.V. Rogachev**, The meeting of the US Low Energy Nuclear Physics community, Preparation of the White Paper for the US Long Range Plan of nuclear physics research, College Station, Texas (August 2014).

Stable and γ beams, stars, stellar burning, Big Bang, sun, **G.V. Rogachev**, Summary of Working group, The meeting of the US Low Energy Nuclear Physics community, Preparation of the White Paper for the US Long Range Plan of nuclear physics research, College Station, Texas (August 2014).

Preliminary results of the S1264 experiment, **G.V. Rogachev**, Research seminar, TRIUMF, Vancouver, Canada (July 2014).

Recent results on event-by-event fluctuations from the RHIC beam energy scan program, **N.R. Sahoo, Invited Talk** (for the STAR Collaboration), the 30th Winter Workshop on Nuclear Dynamics, Galveston, Texas (April 2014).

Direct-photon+hadron correlations for the study of parton energy loss at the top RHIC energy, **N.R. Sahoo** (for the STAR Collaboration), the International Conference on Physics and Astrophysics of the Quark Gluon Plasma, Calcutta, India (February 2015).

High- p_T direct photon azimuthal correlation measurements, **A.M. Hamed** (for the STAR Collaboration), Quark Matter 2014 (XXIV International Conference on Ultrarelativistic Nucleus-Nucleus Collisions), Darmstadt, Germany (May 2014).

The quest to understand QCD matter using heavy nuclei in collisions, **S. Mioduszewski, Invited Talk**, Memorial Symposium in Honor of Dr. Richard Arnowitt, College Station, Texas (September 2014).

Heavy-ion collisions: Direct and indirect probes of the density and temperature dependence of E_{sym} , simulating the supernova neutrinosphere with heavy ion collisions, **S.J. Yennello, Invited Talk**, ECT* - European Centre for Theoretical Studies in Nuclear Physics and Related Areas, Trento, Italy (April 2014).

Stable & radioactive ion beams at the Texas A&M University Cyclotron Institute, **S.J. Yennello, Invited Talk**, The VII International Symposium on EXOTic Nuclei (EXON- 2014), Kaliningrad, Russia (September 2014).

How much cooler would it be with some more neutrons? Asymmetry dependence of the nuclear caloric curve, **S.J. Yennello, Invited Talk**, Triangle University National Laboratory, Durham, North Carolina (November, 2014).

Complex many body systems: Nuclei, nuclear science & Jolie, **S.J. Yennello, Invited Talk**, LBL, Berkeley, California (May 2014).

Educating the next generation of nuclear scientists, **S.J. Yennello, Invited Talk**, 248th ACS National Meeting, San Francisco, California (August 2014).

Structure of collaboration, **S.J. Yennello, Invited Talk**, 2014 SpiRIT Collaboration meeting, Riken, Japan (June 2014).

Equilibration between projectile and target in heavy-ion nuclear collisions, **L. May**, American Physical Society Spring 2015 Joint Meeting of the Texas Section of the APS, Texas Section of the AAPT, and Zone 13 of the Society of Physics Students, Baytown, Texas (March 2015).

*Third year site visits, **S.J. Yennello, Invited Talk***, ADVANCE Program Workshop, Alexandria, Virginia (March 2014).

*Remarkable, delightful, awesome; it will change your life, not overnight, but over time, **S.J. Yennello, Invited Talk***, 248th ACS National Meeting, San Francisco, California (August 2014).

*Advancing women in physics: Lessons learned from around the world, **S.J. Yennello, Invited Talk***, 4th Joint Meeting of the APS Division of Nuclear Physics and the Physical Society of Japan, Waikoloa, Hawaii (October 2014).

*Probing symmetry energy effects on reaction mechanisms using heavy-ion collisions below the Fermi energy, **P. Cammarata***, International Workshop on Multifacets of EoS and Clustering, Catania, Italy (May 2014).

*Stellar science, **S.J. Yennello, Invited Talk***, CUWIP, Brownsville, Texas (February 2015).

*Equilibration between projectile and target in heavy-ion nuclear collisions, **L. May***, American Physical Society Fall 2014 Joint Meeting of the Texas Section of the APS, Texas Section of the AAPT, and Zone 13 of the Society of Physics Students, Monmouth, Illinois (November 2014).

*Equilibration between projectile and target in heavy-ion nuclear collisions, **L. May***, Southwest Regional ACS meeting, Fort Worth, Texas (November 2014).

*Adventures with the heaviest elements: Chemistry and physics at the bottom of the periodic table, **Charles M. Folden III, Invited Talk***, University of Dallas Colloquium, Irving, Texas (November 2014).

*Prospects for production of new superheavy elements using projectiles with $Z > 20$, **Charles M. Folden III***, 4th Joint Meeting of the APS Division of Nuclear Physics and the Physical Society of Japan, Waikaloa, Hawaii (October 9, 2014).

*Online chemistry of superheavy elements, **Charles M. Folden III, Invited Talk***, The meeting of the US Low Energy Nuclear Physics community, Preparation of the White Paper for the US Long Range Plan of nuclear physics research, College Station, Texas (August 2014).

*Plutonium fingerprinting for forensics (PuFF) project: assessment of unique trace elements and isotope ratios in separated plutonium from low burnup nuclear fuel, **Charles M. Folden III***, and Sunil S. Chirayath, DNDO ARI Grantees Program Review, Leesburg, Virginia (June 25, 2014).

*Survival of excited compound nuclei and online chemistry experiments at Texas A&M, **Charles M. Folden III***, ARUNA Workshop, South Bend, Indiana (June 2014).

*Measuring cross-sections of astrophysical interest in a laser experiment, **M. Barbui***, The meeting of the US Low Energy Nuclear Physics community, Preparation of the White Paper for the US Long Range Plan of nuclear physics research, College Station, Texas (August 2014).

*Exploring the alpha cluster structure of nuclei using the thick target inverse kinematics technique for multiple alpha decays, **M. Barbui***, Simulating the Supernova Neutrinosphere with heavy Ion Collisions, ECT* workshop, Trento, Italy (April 2014).

*Measurement of the plasma astrophysical S factor for the ${}^3\text{He}(d, p){}^4\text{He}$ reaction in exploding molecular clusters, **M. Barbui, Invited Seminar***, Notre Dame University, South Bend, Indiana (February 2015).

*Measurement of the plasma astrophysical S factor for the ${}^3\text{He}(d, p){}^4\text{He}$ reaction in exploding molecular clusters, **M. Barbui, Invited Seminar**, NSCL, Michigan State University, East Lansing, Michigan (September 2014).*

*Clustering and medium effects in low density nuclear matter, **K. Hagel**, SSNHIC 2014, Trento, Italy (April, 2014).*

*Clustering in alpha conjugate nuclei, **K. Hagel**, IWMEC 2014, Catania, Italy (May, 2014).*

*Clustering in alpha conjugate nuclei, **K. Hagel**, Texas Section of the APS, Texas A&M University, College Station, Texas (October 2014).*

*Heavy ion collisions and the supernova equation of state, **K. Hagel**, ASY-EOS 2015, Piazza Armerina, Italy (March, 2015).*

*Sensitivities of energies of giant resonances to properties of the energy density functional, **S. Shlomo, Invited Talk**, International Conference “NUCLEUS-2014” on Fundamental Problems of Nuclear Physics, Atomic Power and Nuclear Technology, Minsk, Belarus (July 2014).*

*Modern energy density functional for nuclei and nuclear matter, **S. Shlomo, Invited Talk**, Workshop on Strongly Interacting Systems, Joint Institute for Nuclear Research, Dubna, Russia (July 2014).*

*Determining a modern energy density functional for properties of finite nuclei and nuclear matter, **S. Shlomo, Invited Talk**, The 60th Meeting of the Israel Physical Society (IPS), Ben-Gurion University of the Negev, Israel (December 2014).*

*Sensitivities of energies of giant resonances to properties of the energy density functional, **S. Shlomo, Invited Talk**, Tel Aviv University, Tel Aviv, Israel (December 2014).*

*Modern energy density functional for strongly interacting many body system, **S. Shlomo, Invited Lecture**, National Research Nuclear University MEPhI, Moscow, Russia (June 2014).*

*Properties of nuclei and nuclear matter within the mean-field approximation, **S. Shlomo, Invited Lecture**, National Research Nuclear University MEPhI, Moscow, Russia (June 2014).*

*Random-phase-approximation for the description of giant resonances, **S. Shlomo, Invited Lecture**, National Research Nuclear University MEPhI, Moscow, Russia (July 2014).*

*Distorted wave Born approximation and the folding model; hadron excitations of giant resonances, **S. Shlomo, Invited Lecture**, National Research Nuclear University MEPhI, Moscow, Russia (July 2014).*

*Sensitivities of giant resonances energies to properties of giant resonances, **S. Shlomo, Invited Lecture**, National Research Nuclear University MEPhI, Moscow, Russia (July 2014).*

*Current status of the nuclear matter equation of state, **S. Shlomo, Invited Lecture**, National Research Nuclear University MEPhI, Moscow, Russia (July 2014).*

*Modern energy density functional and the equation of state of symmetric and asymmetric nuclear matter, **S. Shlomo, Invited Talk**, International Workshop on Simulating the Supernova Neutrinosphere with Heavy Ion Collisions, The European Center for Theoretical Studies in Nuclear Physics and Related Areas (ECT*), Trento, Italy (May 2014).*

*On properties of high-energy isoscalar monopole (P-h)-type excitations in medium heavy mass nuclei, **M.L. Gorelik**, S. Shlomo, B.A. Tulupov, and M.H. Urin, **Invited Talk**, International Conference (NUCLEUS-2014) on Fundamenta Problems of Nuclear Physics, Atomic Power, and Nuclear Technology, Minsk, Belarus (July 2014).*

*Density and temperature from quantum fluctuations, **H. Zheng** and A. Bonasera, Nuclear Astrophysics town meeting, Texas A&M University, College Station, Texas (August 2014).*

*Can we constrain the EoS from NS observations? **H. Zheng** and A. Bonasera, Nuclear Astrophysics town meeting, Texas A&M University, College Station, Texas (August 2014).*

*Density and temperature from quantum fluctuations, **H. Zheng**, Laboratori Nazionali del Sud, via S. Sofia, Catania, Italy (October 2014).*

*Dalla dinamica delle stelle alle centrali nucleari a fusione, **A. Bonasera**, Laboratori Nazionali del Sud, via S. Sofia, Catania, Italy (December 2014).*

*Energy density, pressure and flow at early times, **Rainer J. Fries**, XXX Winter Workshop on Nuclear Dynamics, Galveston, Texas (April 2014).*

*Recombination MC for jet showers: Status and discussion, **Rainer J. Fries, Invited Talk**, 2014 JET Collaboration Meeting and Summer School, UC Davis, Davis, California (June 2014).*

*Hadronization for jet shower Monte Carlos, **Rainer J. Fries, Invited Talk**, Workshop on “Jet Modifications in the RHIC and LHC Era,” Wayne State University, Detroit, Michigan (August 2014).*

*In medium hadronization: Hadrons and jets, **Rainer J. Fries, Invited Talk**, Workshop on “Jet Modifications in the RHIC and LHC Era,” Wayne State University, Detroit, Michigan (August 2014).*

*The (3+1)-D structure of nuclear collisions, **Rainer J. Fries**, II. International Conference on the Initial Stages in High-Energy Nuclear Collisions (IS 2014), Napa, California (December 2014).*

*Quark recombination, **Rainer J. Fries, Invited Talk**, 7th International Conference on Physics and Astrophysics of Quark Gluon Plasma (ICPAQGP-2015), Kolkata, India (February 2015).*

*Jet fragmentation via shower parton recombination, **C.M. Ko, Invited Talk**, Third International Symposium on Non-Equilibrium Dynamics, Hersonissos, Crete, Greece (June 2014).*

*Effects of medium modification of pion production threshold in heavy ion collisions and the nuclear symmetry energy, **C.M. Ko, Invited Talk**, The 4th International Workshop on Nuclear Dynamics in Heavy-Ion Collisions, Lanzhou, China (August 2014).*

*Baryon-rich matter in heavy-ion collisions, **C.M. Ko, Invited Talk**, Workshop on High Temperature and High Density Nuclear Matter Study, Weihai, Shandong, China (August 2014).*

*Quarkonia production in relativistic heavy ion collisions, **C.M. Ko, Invited Talk**, 2014 JET Collaboration Meeting, Davis, California (June 2014).*

*Theoretical connections between dileptons and chiral symmetry, **P.M. Hohler**, 30th Winter Workshop on Nuclear Dynamics, Galveston, Texas (April 2014).*

Critical enhancement of thermal photons, **R. Rapp**, 24th Int. Conf. on Ultrarelativistic Nucleus-Nucleus Collisions “Quark Matter 2014,” Darmstadt, Germany (May 2014).

Heavy-flavor transport at FAIR, **R. Rapp, Invited Talk**, at HICforFAIR workshop on “Heavy-Flavor Physics with CBM”, FIAS, Frankfurt, Germany (May 2014).

In-medium quarkonia at RHIC and LHC, **R. Rapp, Invited Talk**, Workshop on “Newest Quarkonia Results,” RHIC & AGS Annual Users’ Meeting, BNL, Upton, New York (June 2014).

Theoretical overview of open heavy flavor at RHIC and LHC, **R. Rapp, Invited Talk**, Workshop on “Open Heavy Flavor,” RHIC & AGS Annual Users’ Meeting, BNL, Upton, New York (June 2014).

Vector meson spectral functions and chiral symmetry restoration, **P.M. Hohler, Invited Talk**, Int. RIKEN-BNL workshop on “Thermal photons and dileptons in heavy-ion collisions”, Brookhaven National Lab., Upton, New York (August 2014).

Dileptons and chiral symmetry restoration, **P. Hohler**, APS Division of Nuclear Physics Long-Range Plan Town Meeting, Temple University, Philadelphia, Pennsylvania (September 2014).

Thermal dileptons: Insights and prospects, **R. Rapp, Invited Talk**, Int. workshop on “BES-II at RHIC”, LBNL, Berkeley, California (September 2014).

Recent developments for quarkonia in medium, **R. Rapp, Invited Talk**, The INT program workshop on “Heavy Flavor and Electromagnetic Probes in Heavy-Ion Collisions,” INT, Seattle, Washington (September 2014).

Electromagnetic probes of QCD matter in heavy-ion collisions, **R. Rapp, Invited Plenary Talk**, Int. Conference on Science and Technology for FAIR in Europe, Worms, Germany (October 2014).

Hot nuclear correction to J/psi suppression in deuteron-gold collisions at 200 GeV, **X. Du**, Texas Section of APS 2014 fall meeting, Texas A&M University, College Station, Texas (October 2014).

A static potential from QQbar free energy lattice QCD data, **S. Liu**, Texas Section of APS 2014 Fall Meeting, Texas A&M University, College Station, Texas (October 2014).

What can electromagnetic probes reveal? **P.M. Hohler, Invited Talk**, STAR Collaboration meeting, Brookhaven National Lab., Upton, New York (November 2014).

Thermal EM radiation in AA and pA collisions, **R. Rapp, Invited Plenary Talk**, 2nd Int. Conference on “The Initial Stages in Heavy-Ion Collisions,” Napa, California (December 2014).

Heavy flavor in QCD matter, **R. Rapp, Invited Talk**, Sapore Gravis Workshop 2014, Padova, Italy (December 2014).

Heavy flavor interaction in hot QCD matter, **R. Rapp, Invited Talk**, Int. Workshop on Heavy-Flavor Production in High-Energy Collisions, LBNL, Berkeley, California (January 2015).

Heavy-flavor interactions in medium, **R. Rapp, Invited Talk**, Int. Workshop on Heavy-Quark Physics in Heavy-Ion Collisions, ECT*, Trento, Italy (March 2015).