



2013 International Conference on Nuclear Data for Science & Technology

www.bnl.gov/nd2013

Fourth Circular December 14th, 2012

Greetings!

The main purpose of this circular is to provide a preliminary list of speakers organized by sessions, as well as share some details about the schedule and payment process.

ND2013 will formally start on Monday March 4th and end on Friday March 8th. We are planning a welcome reception for the evening of Sunday March 3rd. The Sheraton hotel should be able to provide rooms at the \$204 rate, plus taxes and fees, from Sunday March 3rd to Friday March 8th.

It is important that participants don't register twice, as this will disable the payment process, if you are receiving this e-mail, it means that you are already registered. If you can't find the credentials you used to register, please email us and we'll glad to send them to you.

It is also important that the correct registration fee is entered. Please remember that the \$350 fee is available only to graduate students, post-docs, IAEA-sponsored participants and participants making presentations in the Nuclear Physics Education session. We expect everyone else to pay the full registration fee, which is \$700 until January 31st 2013 and \$850 afterwards. Correcting the payment amount can take several days as this is not performed by members of the local organizing committee.

As mentioned before, we received a larger than expected number of abstracts, and as of today, we have about 630 participants registered. Some sessions, for instance Cross Section Measurements, became so popular that at any time in the conference there will be a cross section measurements talk. Needless to say, we are very happy to see such a vigorous amount of experimental activity.

As a result, the conference will have five parallel sessions, and on a few times, there will be six. Each session will have a 30' invited talk followed by a number of contributed talks, some lasting 20' and some 15'.

We'll be grateful if participants making presentations, both talks and posters, can confirm their participation by paying the registration fee no later than January 31st 2013.

The program looks fantastic! We thank you for all your contributions. A preliminary list of speakers is given in the next pages; please check carefully that your name appears where you think it should be, based on the communication you had with the local organizing committee.

Preliminary list of speakers organized by sessions

Opening Talk: Mark Chadwick

Plenary Talks: Eric Bauge, Roberto Capote, Yuekun Heng, Masayuki Igashira, Dennis McNabb, Arjan Plompen, Max Salvatores, Guy Savard, Michael Thoennessen

Accelerator Applications session

Invited talk: Sylvie Leray

Contributed talks: Francesco Cerutti, Hiroshi Matsumura, Vitaly Pronskikh

Posters: Carlos Diez, Ferenc Ditroi, Mitja Majerle, Yuri Malyskin, Milan Stefanik, Anton Wallner

Atomic Masses session – *please note that a new atomic mass evaluation is being released.*

Invited talk: Georges Audi

Contributed talks: Jens Dilling, Ari Jokinen, Meng Wang

Benchmark and Testing sessions

Invited talks: Masahiro Fukushima, Skip Kahler, Ping Liu, Jean-Christophe Sublet, Steven van der Marck, Morgan White

Contributed talks: Ramon Arcilla, Oscar Cabellos, Davide Chiesa, Mark Cornock, Marie-Anne Descalle, Carlos Diez, Ghislain Ferran, Ian Gault, Cedric Jouanne, Keitaro Kondo, Chikara Konno, Lou Sai Leong, Gleb Lomakov, Gennady Manturov, Jose Marquez Damian, Russell Mosteller, Lizzie Murray, Jorge Navarro, Jens Neuber, Yannick Penelieu, Wenming Wang, Haicheng Wu, Naoki Yamano, Ting Zhu

Posters: Anatoly Blokhin, Oscar Cabellos, Daniela Ene, Jan Frybort, Tatiana Ivanova, Gennady Manturov, Robert Thom, Ting Zhu

Beta Delayed Neutrons sessions

Invited talks: Go Chiba, Robert Grzywacz

Contributed talks: Roger Caballero-Folch, Aleksandra Fijalkowska, Tan Dat Huynh, Elizabeth McCutchan, Krzysztof Miernik, Nicholas Scielzo, Balraj Singh, Jose Tain, Ryan Yee

Posters: Trino Martinez

Evaluated Nuclear Data Libraries sessions

Invited talks: David Brown, Zhigang Ge, Robert Jacqmin, Jun-Ichi Katakura, Andrej Trkov

Contributed talks: Michael Birch, Anatoly Blokhin, Allan Carlson, Junfeng Duan, Mark Gilbert, Gerald Hale, Osamu Iwamoto, Qian Jing, Tibor Kibedi, Hyeong Il Kim, Satoshi Kunieda, Marion MacCormick, Pavel Pereslavitsev, Ray Perry, Marco Pigni, Boris Pritychenko, Brad Sleaford, Andrew Stuchbery, Neil Summers, Ruirui Xu

Posters: David Brown, Guochang Chen, Emmeric Dupont, Yinlu Han, Qian Jing, Helmut Leeb, Boris Pritychenko, Zsolt Revay, Jean-Christophe Sublet, Tamas Szucs, Meng Wang

Experimental Facilities and Techniques sessions

Invited talks: Herbert Faust, Xavier Ledoux

Contributed talks: Tamas Belgya, Chitra Bhatia, Dolores Cortina-Gil, Ron Dagan, Matt Gardner, Carole Gaulard, Arnd Junghans, Tatsuya Katabuchi, Hiroyuki Makii, Thomas Massey, Pierfrancesco Mastinu, Julie Matarranz, Krista Meierbachtol, Marzena Wolinska-Cichocka

Posters: Eric Berthoumieux, Richard Britton, Toni Koegler, Petr Kovar, Thomas Massey, Gonzalo Marcelo Ramirez Avila, Peter Schillebeeckx, Christina Weiss, Ching-yen Wu

Time Projection Chamber session *(part of Experimental Facilities)*

Invited talk: Tony Hill

Contributed talks: Walter Loveland, Rhiannon Meharchand, Lucas Snyder, Sean Stave, Lynn Wood

Fission Yields sessions

Invited talks: Robert Mills, Olivier Serot

Contributed talks: Charles Arnold, Chitra Bhatia, Mark Chadwick, Diane Dore, Jing Feng, Oleg Grudzevich, Guinyun Kim, John Lestone, Heikki Pentilla, Christophe Sage, Vasily Simutkin, Andreas Solders, Julien Taieb, Fredrik Tovesson

Poster: Andrea Mattera

Fusion Applications session

Invited talks: Ulrich Fischer

Contributed talks: Vlad Avrigeanu, Beata Kiraly, Mohamed Sawan

Integral Experiments sessions

Invited talks: John Bess, J. Blair Briggs, Rong Liu

Contributed talks: Pierre Casoli, Gilles Gregoire, Bernadette Hammer, Bohumil Jansky, Pierre Leconte, Tobias Lorenz, Margaret Marshall, Adimir Santos, Luca Zanini

Posters: Amaury Chapelle, Lee Packer, Iskender Reyhancan, Jiri Suran

International Collaborations, New Formats and Dissemination sessions

Invited talks: Emmeric Dupont, Robin Forrest

Contributed talks: Bret Beck, Caleb Mattoon, Naohiko Otsuka, Nidhi Patel, Michael Smith, Jagdish Tuli

Posters: Ramon Arcilla, Bret Beck, David Brown, Boris Pritychenko, Nicolas Soppera, Vladimir Varlamov

The cross section measurements sections are organized in four groups, 1) Neutron Cross Section Resonances, 2) Neutron Cross Sections, 3) Gamma and Charged Particle Cross Sections, and 4) Surrogate Reactions. Please note that some talks could be placed in any of these sections.

Neutron Cross Section Resonances session

Invited talks: Peter Schillebeeckx

Contributed talks: Natalia Janeva, Luiz Leal, Said Mughabghab

Poster: Xi Tao

Neutron Cross Section Measurements sessions

Invited talks: Ezekiel Blain, Enrico Chiaveri, Richard Firestone, Carlos Guerrero, Robert Haight, Hideo Harada, John Lestone, Toshiya Sanami, Anton Wallner

Contributed talks: Rian Bahran, Bayarbadrakh Baramsai, Massimo Barbagallo, Shamsuzzoha Basunia, Francesca Belloni, Daniel Cano Ott, Carlos Carrapico, Andrii Chyzh, Maria Diakaki, Nikolaos Fotiadis, Kevin Fraval, Klaus Guber, Frank Gunsing, Kentaro Hirose, Jun-ichi Hori, Aaron Hurst, Marian Jandel, Atsushi Kimura, Alexander Laptev, Hye young Lee, Jeong-yeon Lee, Cristian Massimi, Ludovic Mathieu, Emilio Mendoza Cembranos, Federica Mingrone, Shea Mosby, Shoji Nakamura, Alexandru Negret, Ron Nelson, Pham Ngoc Son, Brent Perdue, Olivier Roig, Matthias Rossbach, Shun Sekimoto, Vladimir Sobes, Diego Tarrío Vilas, Kazushi Terada, Andrea Tsinganis, John Ullmann, Hiroaki Utsunomiya, Rosa Vlastou-Zanni, Mathis Wiedeking, David Williams, Toby Wright, Sung-chul Yang, Hiroshi Yashima, Gilles Youinou

Posters: Felisberto Ferreira, Giuseppe Giubrone, Franz-Josef Habsch, Yeong-rok Kang, Vitaly Khryachkov, Alexander Laptev, Esther Leal Cidoncha, Pierre Leconte, Ranjita Mandal, Thomas Massey, Haladhara Naik, Pham Ngoc Son, Arjan Plompen, Volodymyr Plujko, Suryanarayana Saraswatula, Udomrat Tippawan, Tuan Anh Tran, Shakir Zeynalov, Guohui Zhang

Gamma and Charged Particles Cross Section Measurements sessions

Invited talks: Christos Lampoudis, Xichao Ruan, Ingo Spahn

Contributed talks: Ali Al-Adili, Florencia Cantargi, Marzio De Napoli, Jonathan Engle, Adriana-loana Gheorghe, Arnaud Guertin, Cecilia Gustavsson, Ferid Haddad, Kerttuli Helariutta, Alex Hermanne, Kaj Jansson, Koichi Kino, Elaine Kwan, Marc Labalme, Ralph Massarczyk, Jan Novak, Dorothea Schumann, Nobuhiro Shigyo, Sunniva Siem, Thomas Sounalet, Stanislav Valenta, John Weidner

Posters: Avinash Agarwal, Ashok Chaubey, Anthony Cowley, Changlin Lan, Naohiko Otsuka, Renato Semmler, Yevgen Skakun, Tae-yung Song, Ali Younes

Surrogate Reactions session

Invited talks: Basanta Nayak

Contributed talks: Satoshi Chiba, Jolie Cizewski, Quentin Ducasse

Nuclear Astrophysics sessions

Invited talk: Iris Dillmann

Contributed talks: Sebastian Altstadt, Michael Bertolli, Paolo Gondolo, Jirohta Kasagi, Claudia Lederer, Mark Paris, Javier Praena, Andrew Rogers, William Walters, Christina Weiss, Philip Woods

Posters: Michael Bertolli, Richard Firestone, Claudia Lederer, Caroline Nesaraja, Annalia Palumbo, Michael Smith, Anton Wallner

Nuclear Data Assimilation session

Invited talk: Giuseppe Palmiotti

Contributed talks: Pascal Archier, Tatiana Ivanova, Annalia Palumbo

Nuclear Data Covariances sessions

Invited talks: Cyrille De Saint Jean, Samuel Hoblit, Gilles Noguere, Mark Williams

Contributed talks: Goran Arbanas, Pierre Dossantos-Uzarralde, Dirceu F. da Cruz, Ayman Hawari, Hiroki Iwamoto, Ivan Kodeli, Helmut Leeb, Jesus Martinez Gonzalez, Denise Neudecker, Gustavo Nobre, Michael Rising, Dimitri Rochman, Hyung jin Shim, Henrik Sjostrand, Suzanne Varet

Nuclear Data Covariances sessions (cont.)

Posters: Helmut Leeb, Gennady Manturov, Denise Neudecker, Naohiko Otsuka, Anton Peregudov, Michael Rising, Peter Schillebeeckx, Gasper Zerovnik

Nuclear Fission sessions

Invited talks: Franz-Josef Hambsch, Patrick Talou

Contributed talks: Jose Benlliure, Nicolae Carjan, Olivier Litaize, Katsuhisa Nishio, Ramona Vogt, Walid Younes

Posters: Mohamed Elsaied, Olivier Serot, Patrick Talou, Alexander Vorobyev

Nuclear Physics Education sessions

Invited talks: Jolie Cizewski

Contributed talks: Charles Baily, Ramon Barthelemy, Gerald Feldman, Norman Holden, Andy Johnson, Jeanne Kriek, Susanne Neumann, Margaret Norris, Michael Wittmann

Posters: Charles Baily, Artur Canella Avelar, Norman Holden, Margaret Norris

Nuclear Power Applications sessions

Invited talks: Richard Gregg, Dan Roubtsov, Alain Santamarina

Contributed talks: Erwin Alhassan, Riccardo Bevilacqua, Adrien Bidaud, Gray Chang, Hakim Ferroukhi, Enrique Gonzalez-Romero, Christopher Gould, Jose Herrero, Mayeen Khandaker, Anek Kumar, Yi-Kang Lee, Shigetaka Maeda, Stephan Oberstedt, Alexey Stankovskiy, Alexander Vasiliev

Posters: Anatoly Blokhin, Carlos Guerrero, Ayman Hawari, Robert Jacqmin, Vladimir Necas, Daniel Palma, Arjan Plompen, Robert Sogbadji, Tao Ye

Nuclear Reaction Models sessions

Invited talks: Shintaro Hashimoto, Toshihiko Kawano, Arjan Koning, William Ormand, Weili Sun

Contributed talks: Yoram Alhassid, Marilena Avrigeanu, James Benstead, Emil Betak, Olivier Bouland, Brett Carlson, Regnier David, Marc Dupuis, Jutta Escher, Hairui Guo, Alexander Gurbich, Yinlu Han, Ayman Hawari, Stephane Hilaire, Nobuyuki Iwamoto, Leslie Kerby, Alexander Konobeev, Stepan Mashnik, Shinsuke Nakayama, Myagmarjav Odsuren, Volodymyr Plujko, Pascal Romain, Ionel Stetcu, Ian Thompson, Alexander Voinov

Posters: Pascal Archier, Jutta Escher, Yinlu Han, Stephane Hilaire, Visan Iuliana-Elena, Nikolay Kornilov, Olivier Litaize, Stepan Mashnik, Gilles Noguere, Myagmarjav Odsuren, Daniel Palma, Volodymyr Plujko, Jose Quesada Molina, Sushil Sharma, Patrick Talou, Ian Thompson, Jimin Wang, Ruirui Xu, Leila Yettou

Nuclear Reactor Antineutrinos sessions

Invited talks: Soo-Bong Kim

Contributed talks: Andi Sebastian Cucoanes, Magali Estienne, Muriel Fallot, Patrick Huber, Tim Johnson, Gregory Keefer, Anthony Onillon

Nuclear Structure and Decay Experiments sessions

Invited talks: Alejandro Algora, Filip Kondev, Berta Rubio, Krzysztof Rykaczewski

Contributed talks: Charlene Bisch, James Carroll, Jun Chen, Matthew Devlin, Alexander Domula, Matthew Gooden, Marek Karny, Yasuaki Kojima, Jiri Kroll, Felix Krueger, C.J. Lister, Gopal Mukherjee, Patrick Regan, Yosuke Shima, Alexandr Svirikhin, Samuel Tabor

Posters: Saidou, Aurelian Luca, Ninel Nica, Alan Nichols, Abdurahim Okhunov, Balraj Singh, Feng Xie

Nuclear Structure Theory session

Invited talks: Alex Brown

Contributed talks: Ivan Borzov, Ashok Jain, Peter Moller, Xavier Mougeot, Pieter Van Isacker

Posters: Khalid Al-Attiyah, Rupayan Bhattacharya, Ivan Borzov, Eunja Ha, Marco Martini, Monika Patial

Safeguards and Security session

Invited talk: Sandrine Cormon

Contributed talks: Yeongduk Kim, Fumito Kitatani, Walter Schier

Poster: Hideo Harada

Space and Medical Applications sessions

Invited talks: Alfredo Ferrari, Stephen Wender

Contributed talks: Michael Fassbender, Alan Nichols, Koji Oishi, Mauricio Pazianotto, Ignacio Porrás, Minoru Sakama, Ram Tripathi, Yukinobu Watanabe

Poster: Mauricio Pazianotto

ND2013 Local Organizing Committee

Mike Herman (co-chair), Alejandro Sonzogni (co-chair), Yvette Malavet-Blum (Secretary)
Ramon Arcilla, David Brown, Sam Hoblit, Norman Holden, Tim Johnson,
Elizabeth McCutchan, Said Mughabghab, Gustavo Nobre, Annalia Palumbo,
Boris Pritychenko, Jagdish Tuli

ND2013 is sponsored by the following organizations:

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