

Fifth Circular

of the 14th International Conference on Nuclear Data for Science and Technology (ND2019)

(<http://www.nd2019.org>)

Greetings

Under the auspice of OECD NEA, organized in cooperation with the International Atomic Energy Agency (IAEA), the China Nuclear Data Center(CNDC) is organizing the 14th International Conference on Nuclear Data for Science and Technology (ND2019), to be held in China National Convention Center in Beijing from 19 to 24 May 2019.

The main purpose of the fifth circular is to notify the arrangements for presentations & posters, preliminary academic program, as well as other related information.

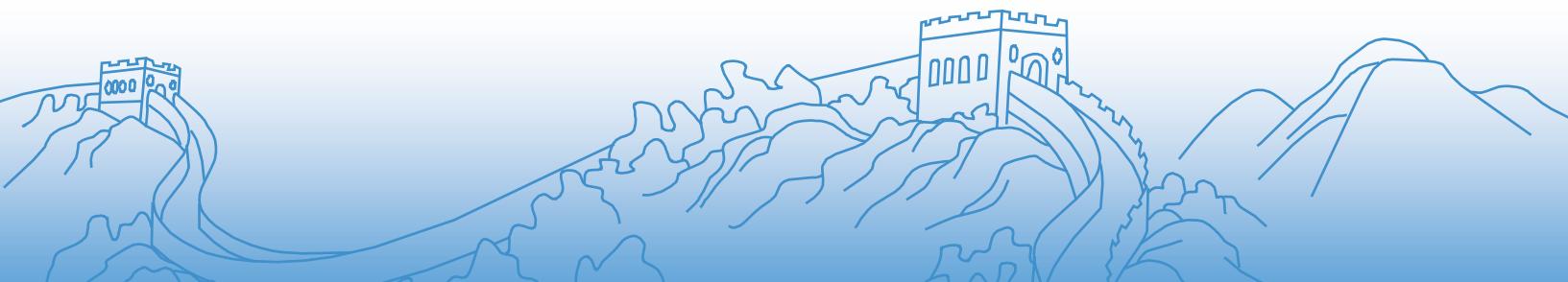
Registration Reminding

Kindly remind you that the on-line registration payment channel will be closed on April 20, when only bank transaction is available afterwards. Although there will be the last chance to register on-site with a price of \$900 via cash during the conference, it is our expectation that all the participants could register on-line as soon as possible, so as to enable our finalizing many arrangements.

Arrangement for Presentations

Up to now, from the submitted abstract pool, 420 orals (both invited and regular ones) and 85 posters/short orals in total are finally recommended through a preliminary screen at CNDC and a two-round review by the International Program Committee of ND2019.

As mentioned in the preliminary agenda, the opening/keynote session will be held on the morning of May 20 (Monday), whose details are still TBD; the plenary session will be held on both the afternoon of May 20 and the morning of May 24 (Friday), to address various key issues related to nuclear data; from May 21 (Tuesday) to May 23 (Thursday), there will be parallel sessions all day in seven meeting rooms, including invited, regular and short/poster talks.



Roughly, the plenary talks will have 40 minutes, the invited talks for each parallel session will be 30 minutes, while the regular oral contributions will be 20 minutes. Moreover, all posters will have a 5-minute short talk during the sessions to present their main ideas.

For more detailed info and instructions, please refer to the Guideline for Presentations on <http://www.nd2019.org/>.

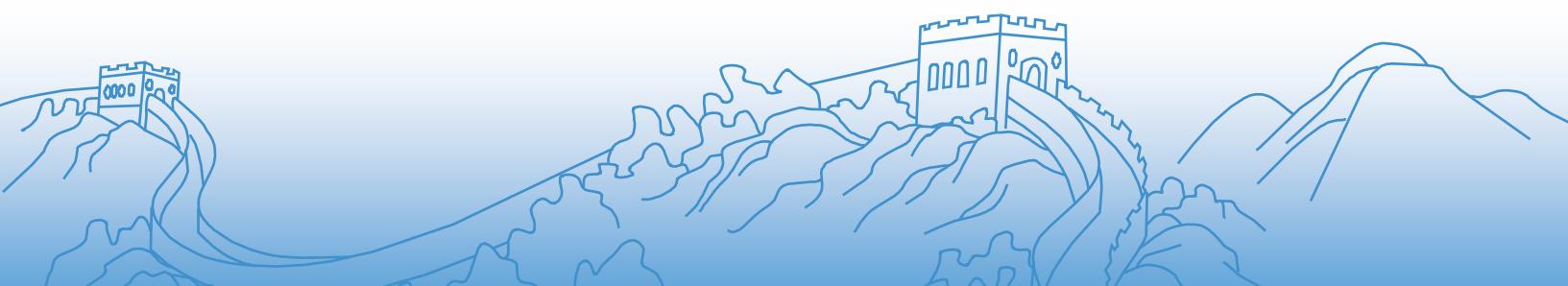
Arrangement for Posters/Short Orals

Each poster will be assigned 5 minutes in accordingly parallel session to present with a 4-to-6-page slide. Posters will be on display (poster area TBA) on the same half-day of the short oral presentation, when the authors are expected to be available at their posters for protracted discussions during the break of conference.

Posters should be less than 95cm (width) × 130cm (length) in size and can be affixed to the panels using poster glue which will be available on the poster exhibition area. Kindly note that the poster should be prepared by the authors themselves.

Preliminary Academic Program

The whole academic program (opening and keynote excluded) of ND2019 seems quite fascinating and interesting. Hopefully, the detailed program will be uploaded to nd2019.org soon, while if there is any special request regarding the time for the presentations, please contact with the Secretariat, who will try their best to perfect the arrangement to enable every presenter's availability. However, to give you a broad view of the whole program, we will list the contributions by session. Please be noted that: 1) the plenary talk will be selected from the invited ones on the basis of the recommendations from our IAC&IPC members; 2) the program will be adjusted according to the registration status, some of which will be removed upon request; 3) the topics listed below are quite generalized, which will be divided into more specified areas in the detailed program.



TOPIC 1: Nuclear Reaction Measurements

Invited talks: Roberto Capote, Zhiqiang Chen, Yaron Danon, Jan Heyse, Hiroki Iwamoto, Arnd Rudolf Junghans, Tatsuya Katabuchi, Chengjian Lin, Alexandru Liviu Negret, Xichao Ruan, Hiroaki Utsunomiya, Morgan White, Guohui Zhang

Regular talks: Victor Alcayne, Katsumi Aoki, Michael Bacak, Huaiyong Bai, Massimo Barbagallo, Roland Beyer, Marian Boromiza, Daniel Cano-ott, Jianqi Chen, Shengli Chen, Kaihong Fang, Chuangye He, Aaron Hurst, Haoyu Jiang, Ihor Kadenko, Igor Kadenko, Shoichiro Kawase, Maelle Kerveno, Tatiana Khromyleva, Changlin Lan, Hye Young Lee, Jorge Lerendegui-marco, Gerard Rovira Leveroni, Peane Peter Maleka, Cristian Massimi, Hiroki Matsuda, Mayur Mehta, Shin-ichiro Meigo, Surjit Mukherjee, Adina Olacel, Andreea Oprea, Ngoc Son Pham, Elisa Pirovano, Javier Praena, Christopher Prokop, K. V. Seeley, Xiaohui Sun, Baohua Sun, Hayato Takeshita, Zeynep Talip, Nicholas Terranova, Pavel Tichy, Pablo Torres-sanchez, Ahmed Rufai Usman, Vladimir Varlamov, Laveen Puthiya Veetil, Roza Vlastou-zanni, Zhaojun Wang, He Wang, Tobias Wright, Sung-chul Yang, Lukas Zavorka, Miroslav Zeman

Short/Poster: Vivek Raghunath Chavan, Zengqi Cui, Jianlong Han, Mohammad Amirul Islam, Atsushi Kimura, Christopher Kutyreff, Haoyang Lan, Xingyan Liu, Adina Olacel, Naohiko Otsuka, Lino Salamon, Josef Svoboda, Sebastian Urlass, Chenqing Wang, Yuji Yamaguchi, Gongshuo Yu, Timur Zholdybayev

TOPIC 2: Nuclear Structure and Decay Data

Invited talks: Filip Kondev, Bertis Rasco, Krzysztof Rykaczewski, Meng Wang

Regular talks: Alejandro Algara, Muriel Fallot, Victor Guadilla, Igor Izosimov, Ivan Kajan, Marek Karny, Hiroyuki Koura, Xuesong Li, Zhong Liu, Israel Mardor, Elizabeth McCutchan, N. Nica, Berta Rubio, Krzysztof Rykaczewski, Dorothea Schumann, Abhilasha Singh, Zaihong Yang, Le Yang, Rin Yokoyama, Zhiyuan Zhang

Short/Poster: Cheolmin Ham

核数据2019[®]

2019 International Conference on Nuclear Data for Science and Technology

May 19-24, 2019 · China National Convention Center · Beijing

$$\frac{\sin x}{\pi} = \sqrt{\frac{2}{\pi}} \sum_{n=0}^{\infty} \frac{(-1)^n}{2n+1} \frac{x^{2n+1}}{(2n+1)^2}$$



TOPIC 3: Fission Physics and Observables

Invited talks: Ali Al-adili, Nathaniel Bowden, Satoshi Chiba, M. Devlin, Toshihiko Kawano, Veatriki Michalopoulou, Shin Okumura, Olivier Serot, Jack Silano, Nikolay Sosnin, Anton Tonchev, Fredrik Tovesson, Andrea Tsinganis, Ramona Vogt

Regular talks: Sotiris Chasapoglou, Vitaliy Denisov, Quentin Deshayes, Zinovia Eleme, Tieshuan Fan, Jing Feng, Alf G"o"ok, Alexey Gagarskiy, Xin Guan, Keegan J. Kelly, Matthias Lantz, Jounghwa Lee, Zhipan Li, Lile Liu, Amy Lovell, Alice Manna, Giorgia Mantovani, Vladimir M. Maslov, Matthew Mumpower, Cristiana Oprea, Naohiko Otsuka, Marius Peck, Junchen Pei, Christophe Sage, Nengchuan Shu, Andreas Solders, Athanasios Stamatopoulos, Anabella Tudora, Marc Verriere, Zheng Wei, Yiwei Yang

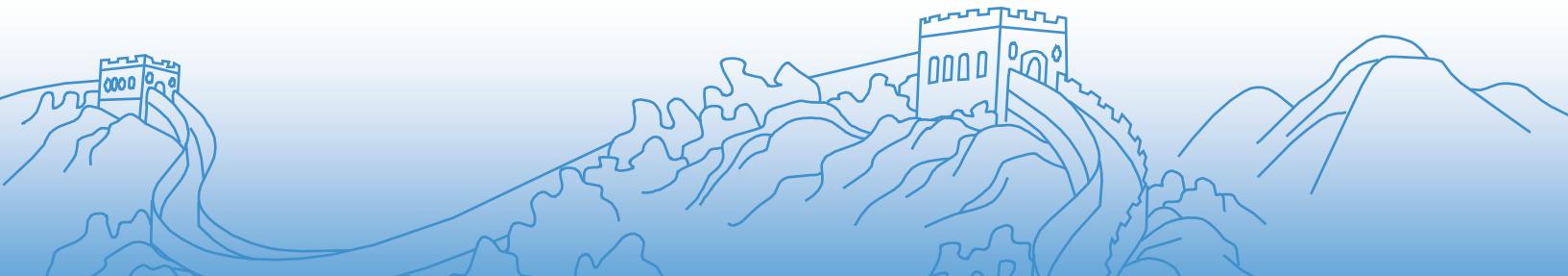
Short/Poster: Ali Al-adili, Dmitrii Gremiachkin, Wengang Jiang, Andreas Solders, Aleksandr Vorobev, Zhiming Wang, Qiang Wang, Xiaoxue Zhao

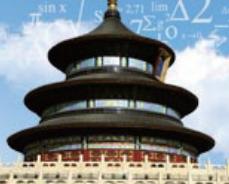
TOPIC 4: Nuclear Theory, Model and Codes

Invited talks: Roberto Capote, Jutta Escher, Alfredo Ferrari, Cyrille De Saint Jean, Arjan Koning, Helmut Leeb, Dmitry Martyanov

Regular talks: Goran Arbanas, Vlad Gabriel Avrigeanu, Marilena Avrigeanu, James Benstead, Olivier Bouland, Wendi Chen, Andrey Denikin, Paraskevi Dimitriou, Salvat-pujol Francesc , Oleksandr Gorbachenko, Hairui Guo, Yinlu Han, Shintaro Hashimoto, Stephane Hilaire, Olumide Oluwasanmi Ige, Eunjin In, Paris Mark, Shinsuke Nakayama, Myagmarjav Odsuren, Danyang Pang, Xiao-dong Sun, Xiaojun Sun, Weili Sun, Xi Tao, Yuan Tian, Yongli Xu, Cenxi Yuan, Zhengjun Zhang, Shishengs Zhang, Zhi Zhang

Short/Poster: Ali Al-adili, Hairui Guo, Liyuan Hu, Yujie Liu, Nader Mohamed, Odsuren Myagmarjav, Shunsuke Sato, Xinwu Su, Yuying Wang, Qianghua Wu, Yinghong Zuo





TOPIC 5: Nuclear Data Processing and Validation

Invited talks: Bret Beck, John Darrell Bess, David Brown, Mark Gilbert, Liqin Hu, Clement Jeannesson, Cedric Jouanne, Ivan Kodeli, Gilles Noguere, Gerald Rimpault, Massimo Salvatores, Henrik Sjostrand, Nicholas Thompson, Andrej Trkov, Tim Ware, Haicheng Wu, Tiejun Zu

Regular talks: Erwin Alhassan, Ramon Arcilla, John Darrell Bess, Jeremy Conlin, Marie-anne Descalle, Yanyan Ding, Kai Fan, Luca Fiorito, Michael Fleming, Wim Haeck, Rui Han, Qingming He, Bohumil Jansky, Yongli Jin, Michal Kostal, Dinesh Kumar, Axel Laureau, Bin Li, Xubo Ma, Makhsun Makhsun, Caleb Mattoon, Zaheen Nasir, Catherine Percher, Javier Praena, Pablo Romojaro, Danila Roubtsov, Georg Schnabel, Martin Schulc, Olivier Serot, Daniel Siefman, Pierre Tamagno, Chenghui Wan, Xiaohe Wang, Lili Wen, Bin Wu, Xiaofei Wu, Jialong Xu, Suyalatu Zhang, Wenxin Zhang, Lerui Zhang, Shuaитao Zhu

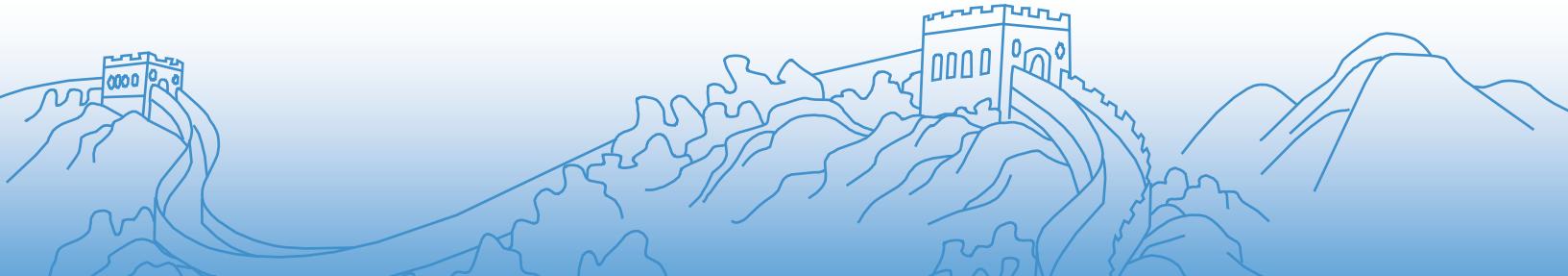
Short/Poster: Chao Peng, Shenglong Qiang, Huanyu Zhang

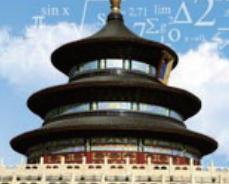
TOPIC 6: Experimental Facilities, Equipment Techniques and Methods

Invited talks: Enrico Chiaveri, Young Kwan Kwon, Markus Nyman, Heikki Penttila, Nicholas Walsh

Regular talks: Hanane Arahmane, Jie Bao, Emilio Mendoza Cembranos, Yonghao Chen, Abdullah Dirican, Rui Fan, Gongtao Fan, Jan Frybort, Zhihao Gao, Carlos Guerrero, Frankf Gunsing, Wenxue Huang, Vitaly Khryachkov, Jong Woon Kim, Qiang Li, Miguel Macias Martinez, Emilio Andrea Maugeri, Federica Mingrone, Jaromir Mrazek, Tong Ning, Jan Novak, Jie Ren, Douglas Chase Rodriguez, Goran Skoro, Milan Stefanik, Diego Tarrio, Loic Thulliez, Feipeng Wang, Fang Wang, Han Yi, Lukas Zavorka, Jun Zou

Short/Poster: Marcin Bielewicz, Keqing Gao, Hanxiong Huang, Nobuyuki Iwamoto, Wei Jiang, Sangjin Lee, Konstantin Mitrofanov, Pavel Prusachenko, Sugiharto Sugiharto, Md. Shuza Uddin, Xianglei Wang





TOPIC 7: Nuclear Data Application

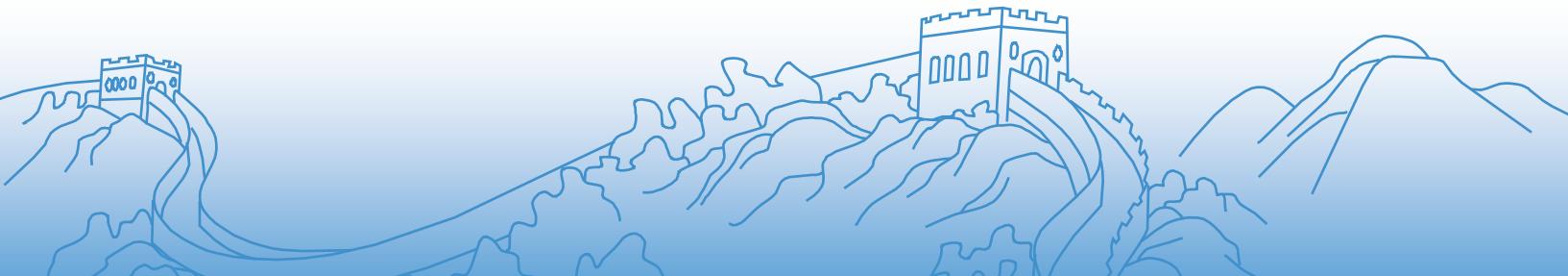
Invited talks: Jingen Chen, Paraskevi Dimitriou, Ulrich Fischer, Michael Fleming, Toshi-taka Kajino, Tadahiro Kin, Toni Koegler, Jaehong Lee, Marie-Laure Mauborgne, Roberto Capote Noy, Olga Ogorodnikova, Rafael Rivera, Dimitri Rochman, Michael Smith, Jose Luis Tain

Regular talks: Martin Ansorge, Giulia Arico, Marcin Bielewicz, Paraskevi Dimitriou, Carlos Guerrero, Bing Guo, Cheolmin Ham, Donny Hartanto, Yosuke Iwamoto, Alireza Jokar, Kwangho Ju, Mayeen Khandaker, Tamara Korbut, Lukasz Koszuk, Dusan Kral, Kai-jian Li, Yuechao Liang, Peng Hong Liem, Shichang Liu, Pengcheng Long, Aurelian Luca, Mitja Majerle, Anthony Marchix, Mario Mastromarco, Alberto Mengoni, Keita Nakano, Xuan Ha Nguyen, Xjingjie Peng, Mario Pillon, Boris Pritychenko, Hossein Rafikheiri, Pra-soon Raj, Dimitri Rochman, Pablo Romojaro, Eva Simeckova, Alejandro Sonzogni, Alexey Stankovskiy, Gatot Suhariyono, Md. Shuza Uddin, Hiroaki Utsunomiya, Anton Wallner, Xiaobao Wang, Sanbing Wang, Yukinobu Watanabe, Qu Wu, Xiaofeng Xi, Xiang Xiao, Shengquan Yan, Tao Ye, Qian Zhang, Hongbo Zhang, Yunfei Zhang, Lei Zheng, Bo Zhou

Short/Poster: Young-sik Cho, Toni Koegler, Gang Li, Pengcheng Long, Mogakolodi Adolf Motetshwane, Bhawna Pandey, Jyoti Pandey, Eliot Party, Mario Pillon, Mohammad Mizanur Rahman, Hadi Shamoradifar, Weili Sun, Shisheng Zhang

TOPIC 8: Evaluation

Invited talks: David Brown, Roberto Capote, Allan Carlson, Mark Chadwick, Jose Ignacio Marquez Damian, Cecilia Gustavsson, Michal Herman, Osamu Iwamoto, Cyrille De Saint Jean, Luiz Leal, Li (emily) Liu, Jan Malec, Elizabeth Mccutchan, Franco Michel-sen-dis, Naohiko Otsuka, Arjan Plompen, Fernando Barcellos Razuck, Vladimir Sobes, Morgan White



核数据2019[®]

2019 International Conference on Nuclear Data for Science and Technology

May 19-24, 2019 · China National Convention Center · Beijing

Regular talks: Iyad Al-qasir, Mohammad Alrwashdeh, Simone Amaducci, Pascal Archier, Sergei Badikov, David Bernard, Florencia Cantargi, Roberto Capote, Shengli Chen, Zhenpeng Chen, Emmanuel Ofori Darko, Vidya Devi, Maria Diakaki, Paraskevi Dimitriou, Emmeric Dupont, Michael Fleming, Krzysztof Fornalski, Patrick Griffin, Haelee Hyun, Vaibhav Jaiswal, Tim Johnson, Kwangho Ju, Mark Kellett, Alexander Konobeyev, Luiz Leal, Esther Leal-cidoncha, Helmut Leeb, Gang Li, Songyang Li, Ping Liu, Jimin Ma, Vladimir M. Maslov, Zaheen Nasir, Denise Neudecker, Aloys Nizigama, Gustavo Nobre, Gilles Noguere, Boris Pritychenko, Fernando Barcellos Razuck, Dimitri Rochman, Catherine Romano, Georg Schnabel, Nora Sellaoui, Alexey Stankovskiy, Anton Wallner, Cheng-hui Wan, Jia Wang, Jimin Wang, Haicheng Wu, Ruirui Xu, Yue Zhang, Wenjie Zhu

Short/Poster: Shengli Chen, Zhenpeng Chen, Nataliia Dzysiuk, Krzysztof Fornalski, Xiaolong Huang, Tim Johnson, Hyeong Il Kim, Tamara Korbut, Mattias Lantz, Xiazh Li, Lin Li, Yafen Liu, Denise Neudecker, Aigany Sarsembayeva, Valentina Semkova, Hadi Shamoradifar, Ahmed Rufai Usman, Tim Ware, Feng Xie, Mohamad Nur Yahya, Timur Zholdybayev

Important Dates and Deadlines

April 19, 2019	Deadline for On-line Registration
May 19, 2019	On-site Registration
June 01, 2019	Deadline for Full-paper Submission

Contact

ND2019 Registration:
E-mail: nd2019@chinastargroup.com

ND2019 Secretariat:
E-mail: nd2019@ciae.ac.cn
E-mail: nucleardata@163.com