First circular

8th International Conference on Quarks and Nuclear Physics November 13-17, 2018, Tsukuba, Japan

http://www-conf.kek.jp/qnp2018/ Email: qnp2018(AT)ml.post.kek.jp

We would like to invite you to participate in the 8th International Conference on Quarks and Nuclear Physics. It will be held in Tsukuba, Japan on November 13-17, 2018. This conference follows the series of meetings previously held in Adelaide, Julich, Bloomington, Madrid, Beijing, Palaiseau, and Valparaiso. Experimentalists and theorists will discuss recent developments in the field of hadron and nuclear physics, and the following topics will be covered.

Quark and gluon structure of hadrons:

- parton distribution functions, generalized parton distributions,
- transverse momentum distributions, high-energy hadron reactions, ... Hadron spectroscopy:
- heavy quark physics, exotics, N*, ... Hadron interactions and nuclear structure:
- hypernuclear physics, kaonic nuclei, baryon interactions, ... Hot and cold dense matter:
- quark-gluon plasma, color glass condensate, dense stars,
- strong magnetic field, mesons in nuclear medium, hadronization, ...

In addition to plenary sessions, parallel sessions will be organized in the above topics. A poster session will be also arranged. Young postdocs and students are especially welcome. Updated information will be announced on the conference web.

We are looking forward to seeing you in Tsukuba in 2018.

Shunzo Kumano and Shinya Sawada (KEK/J-PARC) on behalf of the local organizers

Local Organizers: * Co-chair
Akinobu Dote (KEK), Yuji Goto (RIKEN), Masayasu Harada (Nagoya Univ),
Atsushi Hosaka (Osaka Univ), Kazunori Itakura (KEK),
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Hiroyuki Noumi (Osaka Univ/KEK), Hiroaki Ohnishi (Tohoku Univ),
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