



# Conference on Neutrino and Nuclear Physics 2020 (CNCP2020)

24-28 February 2020

## Third Announcement and Call for Abstracts

The International Conference on Neutrino and Nuclear Physics 2020 (CNCP2020) is the second in the CNCP series and will be held from **24-28 February 2020** in South Africa, hosted by iThemba LABS. This conference again aims to bring these two communities together in order to exchange ideas and results and build on the very successful inaugural CNCP conference held in Catania, Italy, in October 2017.

**The call for abstracts for CNCP2020 is scheduled to close on 30 September 2019.**

The main topics of the CNCP2020 conference are:

- Nuclear double beta decays
- Nuclear structure in connection with neutrino physics
- Nuclear reactions as a probes for weak decays
- Neutrino-nucleus interaction at low and high energy
- Supernova models and detection of supernova neutrinos
- Solar models and detection of solar neutrinos
- Direct and indirect dark-matter searches
- Rare beta decays of nuclei for measurements of neutrino-mass
- Neutrino oscillations and matter effects
- Anomalies in reactor neutrinos
- New detection technologies related to the field

For more information, including the list of confirmed invited speakers, please visit <https://indico.tlabs.ac.za/event/85/> or contact us at [cncp2020@tlabs.ac.za](mailto:cncp2020@tlabs.ac.za).

The conference will be held in a hotel in the Kogelberg Biosphere, internationally famed for its natural beauty and biodiversity. This area is centered an hour's drive from Cape Town. We are looking forward to welcoming you in this beautiful setting for a fruitful and successful conference.

To submit your abstract, please go to <https://indico.tlabs.ac.za/event/85/abstracts/>.

Local Organizing Committee, CNCP2020



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