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**Along the Meridian:
From the White Sea to
Southern Africa**
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Date: 15 November 2021

Time: 15h00 - 16h30 (SA-time)

Speaker: Dr Dmitry Naumov

(followed by a Live Q&A session with Dr. Naumov)

Title: The Universe through the Baikal Neutrino Telescope

Zoom Link: will be given closer to Event date

About the Baikal GVD Project

The Baikal deep underwater neutrino telescope (Baikal-GVD – Gigaton Volume Detector) is an international project in the field of **astroparticle physics and neutrino astronomy**. The construction of Baikal-GVD is motivated by its discovery potential in astrophysics, cosmology and particle physics. Its primary goal is the detailed study the flux of high-energy cosmic neutrinos and the search for their sources. The Baikal-GVD will also search for **dark matter** candidates, for neutrinos from the decay of super heavy particles, for magnetic monopoles and other exotic particles. It will also be a platform for **environmental studies** in Lake Baikal.

Read more: <https://baikalgvd.jinr.ru/>

View more: https://www.youtube.com/watch?v=h_N1BebeFT4

Did you know?

- The 1st Neutrino in nature was detected in **South Africa** in 1965 in a Witwatersrand mine
- iThemba LABS scientists train Students (in collaboration with SA Universities & international partners institutions e.g. JINR in the very fields of **particle physics, cosmology and astrophysics & environmental studies** that end up earning Nobel prizes

Webinar will also be streamed live to our Facebook page

Zoom link: will be given closer to the Event date

Streaming link: <https://www.facebook.com/iThembaSE/live/>

Registration link: <https://forms.gle/TmDk94gvgNCHr1f7A>

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