## CoCoNuT Meeting 2019

Nazarbayev University (Nur-Sultan, Kazakhstan), September 18-20, 2019



The CoCoNuT meeting is a series of events that have been taking place every year since 2008. Originally intended to be a workshop for the users and developers of the CoCoNuT code, the meeting has attracted participation from a wider community. Each year the meeting is devoted to a different topic, related to the interests of the users of the CoCoNuT code. This year the meeting will focus on the phenomenon of turbulence in astrophysics. Characterized by chaotic changes in velocity, turbulence is one of the most ubiquitous phenomena in the Universe. It plays an important role in many scenarios, ranging from those involving compact objects to those occurring on cosmological scales. Despite its importance, many fundamental questions still remain unanswered.

## **Invited speakers**

- Thierry Foglizzo (CEA-Saclay, France)
- Kenta Kiuchi (Albert Einstein Institute, Germany)
- Ilya Kovalenko (Volgograd State University, Russia)
- Bernhard Müller (Monash University, Australia)

**Organizing committee:** E. Abdikamalov (NU), D. Alina (NU), P. Cerdá-Durán (U. de València), I Cordero-Carrión, (U. de València), M. Oertel (Observatoire de Paris-Meudon), G. Berdikhanova (NU), Z. Tagayeva (NU)

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