## Welcome!

Toru lijima KMI, Nagoya University February 21, 2019





Kobayashi-Maskawa Institute for the Origin of Particles and the Universe

#### KMI School

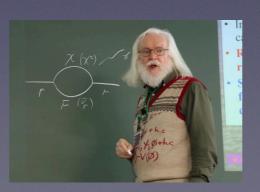
- KMI decided to launch the KMI school in 2018, to which we invite distinguished researchers to KMI to have them give their lectures on specific topics every year.
- The KMI school is intended for graduate school students and young post-docs.
- It consists of a couple of lecturers, a hand-on tutorial course and a poster session for presentation of your researches.
- It would be also a nice opportunity to get know friends in different fields and different countries.

### Ist KMI School

- The first school was held last year (Feb.28-Mar.2, 2018) with a topic "Dark Matter"
  - "Particle dark matter" by Prof. John Ellis
  - · "Astrophysical observations of dark matter" by Prof. Joseph Silk
  - "Introduction to DarkSUSY" by Prof. Joakim Edsjö (tutorial)
  - + Seminar talks for related topics by distinguished researchers.











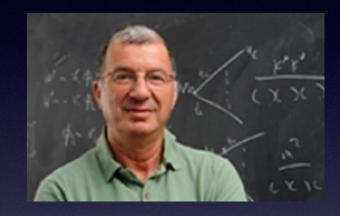




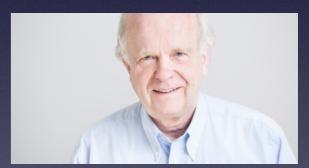
#### 2nd KMI School

The topic of the second KMI school (this one!) is "Particle-Antiparticle Asymmetry in the Universe"

 Lecture I: "CP Violation in the Standard Model" by Prof. Yosef Nir (Weizmann)



Lecture 2 : Baryogenesis
by Prof. Wilfried Buchmüller (DESY)



Tutorial : Globalfit (CKMFitter)
by Prof. Sébastien Descotes-Genon (CNRS & Paris-Sud)



 Note: Related talks are integrated in the topical sessions of KMI2019.

# Enjoy!