### Introduction and Welcome to

# FWG Open Meeting

# Masaki Ando (Univ. of Tokyo)

Future Strategy Committee (FSC) Members: M.Ando (chair), Y.Gao, S.Haino, H.Jin, R.Lee, M.Leonardi, E.Majorana, Q.Nguyen, S.Saha, L.Shao, K.Somiya, K.Yamamoto, and Z.Zhu

## Introduction

- Advanced R&Ds are seeds for future upgrades of the project. Moreover, these activities are basis of sustainable growth of our community, with new emerging sciences, and as places for education.
- Advanced R&D activities are based on internal motivations as scientists which are free from any political constraints.

## **Future Working Group**

•Future Working Group (FWG) under KSC/FSC was established to provide a place to discuss new ideas and techniques for future gravitational-wave detectors. It is open to every GW researchers.

https://gwwiki.icrr.u-tokyo.ac.jp/JGWwiki/KAGRA/KSC/FSC/FWG

#### Categorization of R&D activities

	Definition	Framework		Approval and Organized by		Funding	KAGRA Authoership	Group
Porject Task	Design, Development, Installation and Shakedown of Instruments and/or Technology for KAGRA	Inside KAGRA	KAGRA Project	EO/SEO		KAGRA Support (+ External Funding)	Efforts	KAGRA Subsystem etc
Project R&D			0.3		PRDC		counted	Pjoject R&D Group
	KAGRA		KAGRA Community	KSC/FSC		External Funding		
R&D Group in KAGRA	Research and Development of Emerging Technology which can be implimented to KAGRA in the future				Ad.R&D		Not counted	Future Working Group
General R&D	General research activity		Science/GW	None				Open to
			Community					community

•I hope this FWG 'Open Meeting' to be an open-minded meeting, with new ideas, constructive discussions, and encouragement for young researchers.

Meeting Web Page, Program:

https://gwwiki.icrr.u-tokyo.ac.jp/JGWwiki/KAGRA/KSC/FSC/FWG/2ndMeeting

Held with Hybrid-style

Venue: Room 233, Faculty of Science Bldg 1 (at U Tokyo, Hongo Campus)

ZOOM: https://zoom.us/j/98397280581