

# **Newest Results from LIGO/Virgo/KAGRA**

**Wednesday, 18 November 2020 - Wednesday, 18 November 2020**

**Niels Bohr Institute**

## **Scientific Programme**

All times are in CET. (-6 to east coast US)

Subject to change until Tuesday Nov 17:

*Talks are nominally 10 minutes, with 10 minutes for discussion and changeover.*

**15:00-15:10** \*Introductions

**15:10-15:30** \*Imre Bartos: (Overview of New Results)

**15:30-15:50** \*Michela Mapelli: (Possible formation scenarios for GW190521)

-- **15:50-16:00** BREAK --

**16:00-16:20** \*Maya Fishbach: (What the the data tells us)

**16:20-16:40** \*Alejandro Vigna Gomez: (Triple binary stellar pathways to compact object mergers)

**16:40-17:00** \*Samaya Nissanke: (Overview of EM searches in O3)

-- **17:00-17:10** BREAK --

**17:10-17:30** \*Kyle Kremer: (Dynamical channel. What can/cannot be explained by dynamics)

**17:30-17:50** \*Barry Mckernan/Saavik Ford: (AGN channel I.)

**17:50-18:10** \*Zoltan Haiman: (AGN channel II.)

**18:10-18:30** \*Sophie Schröder: (Simulating binaries in AGN disks)

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**18:30-19:00** Workshop Party \partyemoji \maskemoji (Optional discussion, if people still want to talk)