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Salam Distinguished Lecture Series 2022: Professor Alessandra Buonanno

27, 28 and 31 January 2022
Budinich Lecture Hall
ICTP

pre-register at:
https://zoom.us/webinar/register/WN_vIU8QZWLRb2Nh1gB-oXD5w

27 Jan, 16:00

Lecture 1
What
Gravitational
Waves tell
us about the
Universe

28 Jan, 16:00

Lecture 2
The Making of
High-Precision
Gravitational
Waves

31 Jan, 16:00

Lecture 3
Gravitational
Waves as Probes
of Gravity and
Fundamental
Physics

Biosketch:

Alessandra Buonanno is Managing Director of the Max Planck Institute for Gravitational Physics in Potsdam, Germany. She received a PhD in Physics from the University of Pisa, Italy, and held faculty positions in Paris and at the University of Maryland, where she became full professor in 2010. She is a Principal Investigator of the LIGO Scientific Collaboration, and has received numerous prizes for her contributions to the LIGO and Virgo discoveries, including the 2018 Gottfried Wilhelm Leibniz prize (the most prestigious research prize in Germany), the 2021 Galileo Galilei Medal, and ICTP's 2021 Dirac Medal.

