

PROGRAMME 2021 NOBEL LECTURES IN PHYSICS

OF THE CHALONGE - DE VEGA SCHOOL



In remote at 16h Paris Time



THURSDAY 28 JANUARY 2021

Prof. Dr Gérard 'T HOOFT, Nobel Prize in Physics, Professor at the Institute for Theoretical Physics, Utrecht University and Spinoza Institute: *Quantum Black Holes*

WEDNESDAY 3 FEBRUARY 2021

Prof. Dr Reinhard GENZEL, Nobel Prize in Physics, Director at the Max-Planck-Institut für Extraterrestrische Physik, Garching: *A Forty-Year Journey*

WEDNESDAY 10 FEBRUARY 2021

Prof. Dr Barry C. BARISH, Nobel Prize in Physics, LIGO Caltech Laboratory, LSCEC, California Institute of Technology, Pasadena: *Gravitational-Wave Detections*

THURSDAY 4 MARCH 2021

Prof. Didier QUELOZ, Nobel Prize in Physics, Professor at the Cavendish Laboratory – Astrophysics, Cambridge UK and Geneva University: *Exoplanets Research*

THURSDAY 8 APRIL 2021

Prof. Dr John C. MATHER, Nobel Prize in Physics and
Chalonge Medal, NASA-Goddard Space Flight Center,
Cosmology, JWST SPS, Greenbelt

Getting JWST ready, what it can do.

*New observational techniques for adaptive optics using
orbiting laser guide stars. Wouldn't it be great to have
nearly perfect imaging at visible wavelengths
with the ELT?*

WEDNESDAY 19 MAY 2021

Prof. Dr Arthur B. MCDONALD, Nobel Prize in Physics,
SONOLAB Director, Gordon and Patricia Gray Chair in Particle
Astrophysics, Department of Physics, Engineering Physics and
Astronomy, Queen's University Kingston, Ontario, Canada
Particle Astrophysics in Underground Laboratories

Future Lectures in this Programme:

Prof. Adam RIESS, Nobel Prize in Physics,
Chalonge Medal and de Vega Medal.

Prof. Brian SCHMIDT, Nobel Prize in Physics, Chalonge Medal.

Prof. Dr George SMOOT, Nobel Prize in Physics, Chalonge
Medal.

And Other LECTURERS ...

Free registration at: <https://chalonge-devega.fr/Programme2021.html>
contact: chalonge.ecole@chalonge-devega.fr