

# 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. MATTER**, 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?*

**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](mailto:chalonge.ecole@chalonge-devega.fr)