



Institut
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de Física

29è CICLE DE FÍSICA OBERTA

The Black Hole at the Centre of the Milky Way

a càrrec del professor Rainer Schödel,

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The 2020 Nobel Prize for Physics was awarded to Andrea Ghez of UCLA and to Reinhard Genzel of the Max-Planck-Institute for Extraterrestrial Physics. This talk will review the infrared observations carried out by their teams over 30 years to show that the radio source Sagittarius A* at the centre of the Milky Way is related to a massive black hole of four million solar masses, and to test General Relativity in the vicinity of this object. I will tell the story of this experiment and describe the current status of research on SagittariusA*.

**Dijous, 17 de desembre de 2020
a les set de la tarda (19:00 h)**

Us convidem a assistir-hi, de manera virtual, a través dels nostres canals

Youtube: <https://www.youtube.com/user/comunicacioiec>

Plataforma Zoom, (permetrà participar en el torn de preguntes, tant per escrit com oralment)
<https://us02web.zoom.us/j/83894794750?pwd=aXl3KzNxdXBWaNkZXSU5mcU82Q0lpZz09>

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