

NEWSLETTER 70

Istituto Nazionale di Fisica Nucleare

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APPOINTMENTS MARIAFELICIA DE LAURENTIS ELECTED TO THE EHT SCIENCE COUNCIL

Mariafelicia De Laurentis, Professor of Astronomy and Astrophysics at the University of Naples Federico II and researcher with INFN, has been nominated to the Science Council of the Event Horizon Telescope (EHT). The EHT Science Council, which is composed of 14

international experts, is the "core" of the collaboration: it outlines the research strategies, decides on future observations and the development of various scientific activities. Within this body, De Laurentis will have the task of coordinating the experiment's theoretical research activities. Mariafelicia De Laurentis is the local head for the TEONGRAV (Theory of Gravitational Waves) initiative. She has been professor of theoretical physics at the Tomsk State Pedagogical University (Russia) and visiting professor at the Institute for Theoretical Physics at Goethe University in Frankfurt (Germany), where she began to take part in the Black Hole Cam (BHCam) and Event Horizon Telescope (EHT) projects in 2015. Her scientific research is focused on theories of gravitation in their theoretical and phenomenological aspects. She has received several awards and recognitions, including the Breakthrough Prize in Fundamental Physics, the SIGRAV (Italian Society on General Relativity and Gravitation) award, the Einstein medal, the Turin Polytechnic Quality Award, and the research award at the University of Tomsk.