

## Report of Affiliated Commission AC2 for 2024-2025

Affiliated Commission AC.2 is the International Society on General Relativity and Gravitation (ISGRG).

**Meetings:** ISGRG meets triennially: *GR24* was held July 2025 in Glasgow, Scotland in conjunction with the *Amaldi16* meeting on gravitational waves. The Scientific Organizing Committee, chaired by Prof. Jonathan Gair (Max Planck Institute for Gravitational Physics/Albert Einstein Institute), developed the scientific program in collaboration with the Local Organizing Committee, led by Dr. Christopher Berry (University of Glasgow). The *GR24/Amaldi16* website is <https://iop.eventsair.com/gr24-amaldi16/>. (The Amaldi series of meetings, also receiving IUPAP support, focus on gravitational waves and are organized by GWIC.) IUPAP and GWIC have met jointly every six years (when the meeting dates align) since 2013

**Early Career Scientist Prize:** In 2025, we awarded the IUPAP General Relativity and Gravitation Early Career Scientist Prize to Dr. Jose Maria Ezquiaga of the Neils Bohr Institute. The citation reads "For his groundbreaking work on gravitational physics, including the implications of gravitational wave observations for dark energy and tests of gravity, the formation of black holes in the early universe, and the search for gravitationally lensed gravitational waves." The prize was presented at *GR24*, along with the 2024 prize to Dr. Alex Lupsasca and the 2023 prize to Dr. Tim Deitrich.

**Other Prizes:** ISGRG offers two thesis prizes, the Jürgen Ehlers Thesis Prize in the areas of mathematical and numerical general relativity and the Bergmann-Wheeler Thesis Prize in the broad area encompassing all approaches to quantum gravity. These awards are made every three years to align with the GRn meetings. The Ehlers prize was awarded jointly to Maxence Corman and Ryan Unger. The Bergmann-Wheeler prize was awarded to Marc Schiffer. The prizes were presented during *GR24*.

**Other activities:** The ISGRG held a virtual event celebrating the 40<sup>th</sup> anniversary of the publication of *General Relativity* by Robert Wald. We also held a virtual event celebrating the 40<sup>th</sup> anniversary of the publication of *Black Holes, White Dwarfs, and Neutron Stars*, by Stu Shapiro and Saul Teukolsky. Both events were well attended and were recorded with the recordings posted on YouTube.

Submitted by

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