

Resolution approving the creation of the Working Group on Physics for Climate Change Action and Sustainable Development (proposed by Nithaya Chetty, Vice-President at Large for New Members, and Igle Gledhill, Past Chair of the Working Group on Women in Physics).

In view of the decision of the EC of September 2022 to advance with the creation of a Working Group on Physics for the Green Economy and the subsequent request by Prof. I. Gledhill to change its name to reflect better its scope (see accompanying documentation), the 32nd IUPAP General Assembly approves the creation of IUPAP Working Group 21 on Physics for Climate Change Action and Sustainable Development (WG21) with the following mission:

- Identify, promote, engage and discuss the unique role that physics is and should be playing in this area.
- Entrench an evidence-based approach to responses to climate change studies and the energy transition process in close collaboration with experts from other disciplines.
- Establish a strong bridge with the broad international public on these topics.
- Suggest and encourage ways of incorporating green economy and sustainability thinking in university curricula and research training.
- Advise Executive Council on actions to be taken, work to be done, statements to be issued.
- Organize at least one major conference over the next three years.
- Engage with the activities that are expected to take place in connection with the International Decade of Sciences for Sustainable Development proclaimed by the United Nations General Assembly in August 2023.
- Liaise with Regional, national Physics Society, with other Unions in other fields in the spirit of IYBSSD.

The 32nd GA also approves the designation of Nithaya Chetty as the first Chair of WG21. This mandate has been slightly updated from that of September 21st, 2022 to reflect the changes that have occurred in the interim.