

Articles in the IUPAP Newsletters

How information on the project, its results and its final report/book has been spread so far



The Global Gender Gap Project

Gillian Butcher, Silvina Ponce Dawson, Igle Gledhill (Working Group 5 - Women in Physics)



Status Secretar Companions Companions reporting to Burling Enhancer Williams

The co-ordination meeting of the ISC funded project was held in Berlin on 18th-19th February 2019, In its 3rd and final year, it was exciting to begin to see results from all the work and planning, and the data and information-gathering all coming together.

The Global Survey. Task 1, which builds on previous surveys of physicists, was closed for input at the end of December 2018 and

30,500 responses were received, were from physicists. Preliminal initial analysis by team members, physics' responses with those of previous physics surveys.

Task 2 has advanced in develop analyse large data sets of scien to disambiguate the gender of th strategy implemented was public

Task 3 has reviewed a large numb. A database has been created with from 39 countries (athough all a possible to search on initiative makers or for girls or for education measured the impact.

One of the pleasing outcomes of the connections made between networks, all of which are keen to the current project.

So watch this space as we analy results.

Gender Gap Project - Update

Gillian Butcher, Silvina Ponce Dawson, Igle Gledhill, WG5

It was very appropriate that Trieste, the meeting point of different cultures for centuries, was the venue for the final meeting of the ISC-funded Gender Gap Project, as 100 delegates from 60 countries gathered to discuss the project's findings. The gender gap is typically defined as the gap between women and men in terms of their levels of participation, access to career-advancing opportunities and resources, rights, remuneration or benefits. Two of the project's tasks set out to measure the gender gap, by way of a global survey of scientists and by analysis of publication patterns. It may not come as any surprise that both found the gender gap to be very real.

The global survey assesses scientists' experiences and perceptions and allows interrogation of the responses by discipline, region, by sector and by level of development in the country. Women are more likely to report interruptions in their studies and to report lower pay compared to colleagues with similar qualifications. Across all regions, all levels of development, all disciplines, women were significantly more likely than men to report discrimination based on gender and to say they had personally witnessed sexual harassment. The key findings are essentially identical between the various disciplines. The analysis of publication patterns accesses databases of lournals from zbMATH. ADS (Astronomy Database System) and



that only a fraction (10 out of 67) of the initial set of initiatives showed that kind of evidence.

Other articles



E-mails to country team leaders

Main event for 2020, 7th IUPAP International Conference on Women in Physics, POSTPONED to 2021 (https://wp.csiro.au/icwip2020/)

International Year of Basic Sciences for Sustainable Development, https://www.iybssd2022.org/





Presentation during Wiki Editathon, Science Cultural Center, Bs As, 03/07/2020



