

WG5 Women in Physics

Report for C&CC Oct 2018

Summary of activities May '18- Oct '18

Prepared by

Dr Gillian Butcher (chair)

### **International Conference on Women in Physics**

The Conference Proceedings of the 7<sup>th</sup> International Conference on Women in Physics, Birmingham, UK 2017, published by AIP, are in the final stages of preparation.

We were pleased to announce that Melbourne, Australia will host the next Conference, ICWIP2020, led by Dr Cathy Foley and Prof. Sarah Maddison. Dates are currently being finalised but will take place in July 2020.

### **ISC Collaborative project on the Gender Gap in Science**

The ISC project *A Global Approach to the Gender Gap in Mathematical and Natural Sciences: How to Measure It, How to Reduce It?* is led by Prof Marie-Francoise Roy, of IMU, with IUPAP (led by Dr Igle Gledhill) and IUPAC (led by Prof Mei-Hung Chiu) the other main partners. The website can be found at <https://gender-gap-in-science.org/>.

The Joint Global Survey co-ordinated by Rachel Ivie of AIP, went live on 1<sup>st</sup> May and will run until 30th November and is available in English, French, Arabic, Chinese, Japanese, Russian and Spanish. As of 1 October 2018, there were 18,961 respondents to the survey, which is some way short of the 45,000 aimed for, so there is still need for substantial outreach effort.

The co-ordination meeting was held in Paris, 11-12 June 2018, attended by WG5 members Silvina Ponce-Dawson, Igle Gledhill and Gillian Butcher along with Rachel Ivie of the AIP. We were very pleased that IUPAP President Designate Michel Spiro was able to attend one of the days and has been very supportive of the project. We heard updates on the progress made on each of the three tasks of the project: a joint Global Survey (which builds on the previous IUPAP Global Survey(s) of Physicists), a bibliometric study of publication profiles, and a database of good practice. This included updates on the three regional workshops in Colombia, South Africa and Taiwan, held towards the end of 2017 and on news from the partners of the project with respect to Gender Gap initiatives. We also discussed communication, upcoming work in the second year of the project and organization of the final meeting of the project at ICTP in 2019.

### **Waterloo Charter**

The final version of the Waterloo Charter, a declaration of principles and list of good practice, has been finalised, following extensive consultation and re-drafting. Silvina Ponce-Dawson will present it to the IUPAP Executive Council meeting, 1-2 Nov. for approval.

## **ICPE**

Three members of WG5, Apriel Hodari, Nicola Wilkin, Igle Gledhill were invited by the organisers to attend and present at the ICPE International Conference on Physics Education in Johannesburg, 1-5 October 2018.

## **WG members 2017-2020**

Gillian Butcher, UK (Chair)

Igle Gledhill, South Africa (Immediate Past Chair)

Lilia Meza Montes, Mexico (Vice-Chair)

Jackie Beamon-Kiene, USA (Secretary)

Dina Izadi, Iran

Kwek Leong Chuan, Singapore

Prajval Shastri, India

Shohini Ghose, Canada

Apriel Hodari, USA

Kuijuan Jin, China Beijing

Francisca Nneke Okeke, Nigeria

Silvina Ponce Dawson, Argentina (IUPAP Gender Champion ex-officio)

Nicola Wilkin, UK (Associate)