



August 2015

Welcome to the August 2015 Women in High Performance Computing newsletter

Call for participation: Women in HPC at SC15

Women in High Performance Computing (WHPC) will once again be running a half-day workshop at SC15 in Austin, Texas in November. Registration for SC15 is now open and we are also inviting submissions from early career women who would like to present their work in the field of HPC. The call for abstracts has been extended and will now close on 17 August 2015. For more details on the workshop, abstract submission or registration please visit the [event website](#).

Careers for Women in HPC UK: Powering your way to a career in High Performance Computing

4th September 2015, BCS, 1st Floor, The Davidson Building, 5 Southampton Street, London, WC2E 7HA

WHPC will run its second UK workshop in collaboration with the British Computer Society (BCS) in London on Friday 4th September 2015. The day will provide the opportunity to find out about careers in supercomputing, hear first-hand from our industry speakers how businesses and industry are harnessing recent advances in High Performance Computing, for example to bring you the latest in medium range weather forecasts and other services. Come along, meet new people and talk to our experts and be inspired to consider a career, or take the next step in this fast growing industry of High Performance Computing.

The event is open to all, but we hope it will be of particular use to students (undergraduate and post graduate) and early career women who are interested in a career in HPC or who are currently using HPC and would like to take the next step in their careers. The day will include speakers from industry, HPC academics, and experts in career development and research council funding.

Please share this with anyone who you think may be interested. For more information visit the event website [here](#) or [email](#).

Women in HPC at High Performance 2015 (ISC15), Frankfurt, Germany

WHPC ran the first European Women in HPC workshop and BoF at ISC15, our second international workshop bringing together women from around the world to

discuss HPC and improving the representation of women throughout the HPC community. At the BoF we heard from Lilit Axner (Project Manager and Researcher, KTH), Pascale Rossé-Laurent (Senior Architect, HPC Competence Centre) and Marie Christine Sawley (Director, Intel ECR Laboratory) discussing the importance of diversity for industry and research and the barriers to getting women in to scientific and engineering subjects that can lead to a career in HPC. This theme was continued at the workshop where Trish Damkroger (Computation's Deputy Associate Director at large and Acting Department Head for the Computing Applications and Research (CAR) Department at Lawrence Livermore National Laboratory) shared with us her experiences of pursuing a career in HPC, and how she has got to where she is today.

We were also delighted to present the first ever WHPC research talk by Toni Collis (WHPC Director), Lorna Rivera (Senior Researcher, I-STEM, University of Illinois) and Athina Frantzana (University of Edinburgh), presenting the current picture of the HPC community, and some of the potential causes of barriers to women continuing in HPC. The day was finished off with a lively panel discussion covering a broad range of topics from the advantages of a diverse community to why so few women put in papers to present at major conferences such as ISC.

Compute Canada and Women in HPC join forces

Compute Canada has become the first international partner to join the WHPC network. At the WHPC workshop at ISC15, Compute Canada signed a memorandum of understanding with the goal of increasing the representation of women in advanced research computing in Canada. Compute Canada's first action will be to work with WHPC to understand why women are under-represented and to create activities in training and outreach to address this issue as well as set up a Canada WHPC chapter.

For more details see our blog post here: www.epcc.ed.ac.uk/news/compute-canada-honoured-be-first-international-partner-join-whpc.

If your organisation, however large or small, is interested in becoming a WHPC partner, or if you would like to set up a local WHPC chapter please get in touch with us by emailing info@womeninhpc.org.

And one final thing: You can now volunteer for the WHPC organising committee

WHPC are in the process of forming an international organising committee to help plan and run events around the world. The continued success of, and growing interest in, the WHPC initiative means that we are seeking volunteers to help with a variety of tasks such as writing blog posts and newsletter contributions or organising,

publicising and running events. If you are interested in helping out, even if you only have a small amount of time, please email info@womeninhpc.org with your name, and how you think you might be able to help.

Stay in touch!

Please don't forget you can keep up to date with Women in HPC on [Facebook](#), [LinkedIn](#) and [Twitter](#).

If you have any suggestions, comments or items you would like to include in future newsletters please get in touch by [email](#). We are particularly keen to here from event organisers or programmes that are keen to recruit women and would like to have their information shared in the Opportunities section of our newsletter.