

Women in HPC BoF

Wednesday, 3 December 2025 15:30 (1 hour)

“Science and Fun” Session at 2024 CHPC- Women in HPC

Location

Boardwalk International Convention Centre
Gqeberha (Port Elizabeth)

Date & Time: 04 December 2024, 15:30 -16:30

General Information

Title: “Women in High Performance Computing South Africa (WHPC-South Africa)”

Duration: 60 minutes

Type of session: Science and Fun Session

Organiser(s):

Name Affiliation Email Address

1. Khomotso Maenetja University of Limpopo khomotso.maenetja@ul.ac.za
2. Raesibe Ledwaba University of Limpopo raesibe.ledwaba@ul.ac.za
3. Rosinah Modiba CSIR RMahlangu1@csir.co.za
4. Beauty Shibiri University of Limpopo beauty.shibiri@ul.ac.za

Description:

The WHPC BOF session for 2024 will be a mix of fun and sharing of scientific ideas in a form of flash poster presentations from women in HPC and short presentation (without a poster). The session will allow participants to give an overview of their current research findings and chance to get to know each other on a lighter note (fun games in place). This will give highlights on the extensive collaborations underway with NICIS and our national and international partners.

Consequently, we are pleased to extend an invitation to both male and female conference attendees to continue where we left off with the last session during the 2023 annual conference. By bringing them together during the meeting, the initiative’s primary objective was to establish a network of women in HPC in South Africa. The CHPC management team provided significant support for the session, which was sponsored and attended by both men and women.

Anticipated Goals

- Strong professional relationship
- Improve women’s underrepresentation in HPC (Contribute in increasing the number of women and girls participation in HPC through training and networking)
- Share information and resources that foster growth for women in HPC (institutionally and across community)
- Raise our professional profiles
- Encourage young girls at school level to consider HPC as a career of choice

Size: 80

Target audience: Women and Men

Prerequisites: Registered CHPC conference attendees

Chair(s):

Name, Affiliation, Email Address

Dr B Shibiri University of Limpopo beauty.shibiri@ul.ac.za

Outline of programme: — Single 60 min

1. Opening – Prof Khomotso Maenetja (3 min)
2. Team building – Ms Tebogo Morukuladi (15 min)
3. Presentations – Students and Researchers (2 min each – overall time 30 min)
4. Team building – We all participate in various hands on activities (10 min).
5. Closure – Ms Christine Mkhonto (2 min)

Registration link: <https://events.chpc.ac.za/event/13>

Presenting Author

Email

Student or Postdoc?

CHPC User

CHPC Research Programme

Workshop Duration

Primary author: Prof. MAENETJA, Khomotso (Materials Modelling Centre)

Presenter: Prof. MAENETJA, Khomotso (Materials Modelling Centre)

Session Classification: HPC Applications