EUROfusion webinar on GPUs #7 to #11

Chair France Boillod-Cerneux (CEA)

OpenMP webinars serie

https://indico.euro-fusion.org/event/617/

by Michael Klemm (OpenMP) & Christian Terboven (RWTH)

EUROfusion https://indico.euro-fusion.org/event/688/

https://www.youtube.com/channel/UCQNxXoQUPMOo_ETr09N3OtA

This work has been carried out within the framework of the EUROfusion Consortium and has received funding from the Euratom research and training programme 2014-2018 under grant agreement No 633053. The views and opinions expressed herein do not necessarily reflect those of the European Commission.

Program

- We propose a serie of webinars on OpenMP programmingon GPU
  - Each session is 1h30 on the morning (9h00 – 10h30, EU Time Zone)
  - Speakers will provide « hands on » material. This will be adressed at the begining of each webinar
  - Connection codes are permanent or all the OpenMP webinars

Date	**EU Time (+8 for Japan Time zone)**	**Topic**
Wednesday 27 January 2021	09h00 am – 10h30 am	Introduction on OpenMP part 1
Tuesday 16 February 2021	09h00 am – 10h30 am	Introduction on OpenMP part 2
Tuesday 16 March 2021	09h00 am – 10h30 am	OpenMP GPUs part 1
Wednesday 21 April 2021	09h00 am – 10h30 am	OpenMP GPUs part 2
Tuesday 25 May 2021	09h00 am – 10h30 am	OpenMP GPUs optimization

Important information

- Please be aware that the webinar will be recorded and shall be released later on YouTube EUROfusion channel. Photos might be taken during the webinar.

- **By participating to the EUROfusion webinars, you agree to be recorded and that the video will be publicly shared.**

- **By participating to the EUROfusion webinars, you agree to be photographed and that the publication of such photos will be used for EUROfusion website and communication material**

Important information

- Webinars are recorded and video is released here
  https://www.youtube.com/channel/UCQNxXoQUPMOo_ETr09N3OtA

- Slides are available anytime on EUROfusion website
  https://indico.euro-fusion.org/event/688/

Connection codes (permanent)

Connection codes: EURO*fusion* Webinar on GPU Computing			
Meeting ID: 815 0126 2473		**Password: 769294**	
Join with your browser	**Join by phone**	**Join by SIP**	**Join by H.323**
https://us02web.zoom.us/j/81501262473?pwd=d2Y1ekk2aC8yYzJmblhlUkJ2QUoxdz09	+493056795800,,81501262473#,,1#,769294# Germany +496950502596,,81501262473#,,1#,769294# Germany **Dial by your location** +49 30 5679 5800 Germany +49 695 050 2596 Germany +49 69 7104 9922 Germany +1 346 248 7799 US (Houston) +1 646 558 8656 US (New York) +1 669 900 9128 US (San Jose) +1 253 215 8782 US (Tacoma) +1 301 715 8592 US (Germantown) +1 312 626 6799 US (Chicago) Find your local number: https://us02web.zoom.us/u/ks6JBbp7z	81501262473@zoomcrc.com	162.255.37.11 (US West) 162.255.36.11 (US East) 115.114.131.7 (India Mumbai) 115.114.115.7 (India Hyderabad) 213.19.144.110 (EMEA) 103.122.166.55 (Australia) 209.9.211.110 (Hong Kong SAR) 64.211.144.160 (Brazil) 69.174.57.160 (Canada) 207.226.132.110 (Japan)

Please keep your micro muted during the presentation and turn off your camera during the webinar.
Please ask your questions in the chat box: We will go thourgh questions at the end of the talk.

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EUROfusion

Q&A

If we run out of time, questions will be taken into account and answers will be provided on slides, available later on EUROfusion indico website here:
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