An initiative of

IFERC Workshop on GPU Programming 2021 Agenda

Monday 14th JUNE 2021

Online event

IFERC Workshop on GPU Programming 2021 – MONDAY 14 JUNE 2021

IFERC WK on GPU Programming Agenda

Monday 14th June 2021		
EU - Japan		https://indico.euro-fusion.org/event/866/
08h00	08h10	Welcome and opening
15h00	15h10	*Noriyoshi NAKAJIMA, Chair of Joint Allocation Committee/Deputy IFERC Project Leader, NIFS, Japan*
08h10	08h40	Experience feedback on Fugaku supercomputer
15h10	15h40	*Serhiy Mochalskyy, HLST, Max-Planck-Institut fur Plasmaphysik, Garching, Germany*
08h40	09h10	Gyrokinetic simulations of multi-scale turbulence on the supercomputer Fugaku
15h40	16h10	*Shinya Maeyama, Department of Physics, Nagoya University, Japan*
09h10	09h15	Virtual group photo
16h10	16h15	*Please turn on your camera for the group photo*
09h15	09h45	Nonlinear dynamics of zonal structures with ORB5 in the framework of the OrbZONE project
16h15	16h45	Alessandro Biancalani, *Max-Planck-Institut fur Plasmaphysik, Garching, Germany*
09h45	10h15	Benchmark tests towards GPU implementation of turbulence code
16h45	17h15	*Yagi Masatoshi, QST, Japan*
10h15	10h45	Open discussion and questions
17h15	17h45	*Open question time! HPC experts will answer*
10h45	11h00	Conclusion and close
17h45	18h00	*Richard Kamendje, Responsible Officer of the EUROfusion ITER Physics, Garching, Germany*

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IFERC Workshop on GPU Programming 2021 Logistics

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Important information

Please be aware that photos will be taken during the course of the workshop
Please be aware that the workshop will be recorded

By participating to the IFERC Workshop on GPU Programming, you consent to:
- being recorded by video and that the video will be publicly shared on EURO*fusion* website
- being photographed (workshop's organizers will make sure no names appear on the virtual group photo) and that the publication of such photos will be used for
  - EURO*fusion* website and IFERC website
  - IFERC and EURO*fusion* communication material

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We use ZOOM connection codes (working with Linux, Mac and Windows systems)

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
	
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	    +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.

Please ask your questions in the chat box: We will go through your questions at the end of the talk.

Please turn off your camera during the talk: We will notify you to turn on your camera for the virtual group photo.

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IFERC WK on GPU Programming Logistics

Any questions regarding this workshop organization? Please send an email to france.boillod-cerneux@cea.fr

Slides presented during this workshop are available on EURO*fusion* website, here:
https://indico.euro-fusion.org/event/866/

Video of the workshop on GPU Programming will be released on ▶ You Tube EURO*fusion* channel, here:
https://www.youtube.com/channel/UCQNxXoQUPMOo_ETr09N3OtA

More info on GPUs programming?

All EURO*fusion* Webinars are available on ▶ You Tube EURO*fusion* channel here:
https://www.youtube.com/channel/UCQNxXoQUPMOo_ETr09N3OtA

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See you soon!

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