HSF Seminar #3
Event Generation on GPUs

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2024-11-27

Welcome to the third HSF Seminar!

- We proposed the HSF Seminar series earlier this year
- The intention is to have a monthly meeting
  - Nominally on the last Wednesday of each month
  - We kicked off in October with two seminars related to Julia
- We will normally record these meetings and upload them to YouTube
- We are already planning the meeting series for next year
  - Organisers are Benedikt, Michel and Nicole (contact info on the seminar page)
- Please get in touch if you would like to propose a topic
  - Even better if you have a speaker too 😁
- These meetings will always be announced on the HSF Forum mailing lists
  - Please sign up if you haven't yet

European Strategy Inputs

- The HSF is preparing a document on software and computing to submit to the European Particle Physics Strategy Update
- Community meetings have/are being held to gather inputs on the following topics
  - Event Generators
  - Reconstruction and Software Triggers- 27 Nov
  - Detector Simulation - 22 Nov
  - Data Analysis - 16 Dec (TBC)
  - Training and Careers - 25 Nov
- Even if you miss the meetings, you can give input on the draft document (or contact the activity conveners directly)
- We will prepare a draft document by early next year, to finalise and submit by 31 March

Today's Meeting

HSF Seminar - Event Generation on GPUs

📅 Wednesday 27 Nov 2024, 16:30 → 18:00 Europe/Zurich
📍 4/3-006 - TH Conference Room (CERN)

zoom   HSF Seminar

16:30 → 16:35	**Introduction**	
	Speakers: Benedikt Hegner (CERN), Graeme A Stewart (CERN), Michel Jouvin (	
16:35 → 17:05	**MG4GPU - Madgraph on GPU**	
	Speaker: Zenny Wettersten (CERN)	
17:05 → 17:35	**First benchmarks from CMS**	
	Speaker: Jin Choi (Seoul National University (KR))	

HEP Software Foundation
Seminar

Thanks to the speakers and Sapta Bhattacharya for organising!

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