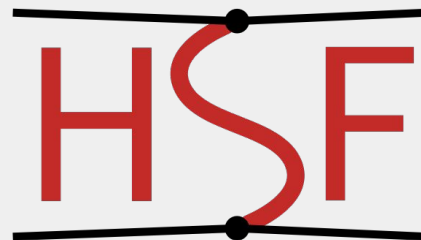


HSF Training WG

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Meirin Oan Evans (University of Sussex)

HSF Coordination Meeting

Jan 20, 2022



HEP Software Foundation

Achievements & Lessons from 2021

- **Virtual events have been beneficial for training.**
 - A large number of participants from all over the world, no travel costs
 - Over 300 participants trained, 50 mentors/instructors/facilitators
 - 3 [Training Events](#) (not including C++ training)
 - First Software Training paper published in Springer [Computing and Software for Big Science](#)
 - Two presentations about Software Training - [vCHEP2021](#) and [ACAT2021](#)
- **Successful organization of Software Carpentries Workshops**
 - Feedback collected. Surveys are a highly valuable input.
 - Events have been improved with each iteration.
 - The sustainability of the event depends on keeping a pool of instructors.
- **The C++ training events have been driven by the momentum of the community**
 - [2 C++ events](#), 150 participants, 35 mentors/instructors/facilitators
 - Monthly meetings for material development
- **A community built around training**
 - Active community of members from HEP and Nuclear Physics.
 - Time dedicated on voluntary basis, great dedication and enthusiasm

Plan for 2022

- **Sustainability of the training model.**
 - Software Carpentries training 3-4 times per year
 - Future training events depend on keeping a pool of instructors.
 - Ensure the reward of participating as mentor. Exposure outside experiments.
 - Contact participants from previous workshops and invite them to contribute to coming events.
 - Advertise the opportunities to grow professionally.
- **Scale up efforts to collect feedback before and after training events**
 - After basic courses, collect more information on what people are interested in. Use it for prioritize development of training modules.
 - Take the results of surveys and prepare a publication with the outcome.
- **Strength the communication with other WGs for training topics**
 - HSF Simulation group & reconstruction group?
- **Conference and Publications**
 - Look for conference to advertise training efforts
 - Publish papers on data collected during surveys