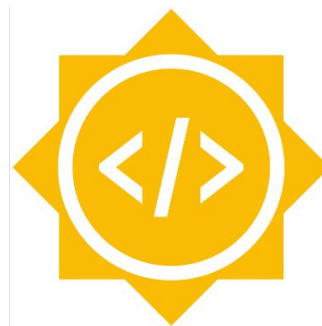


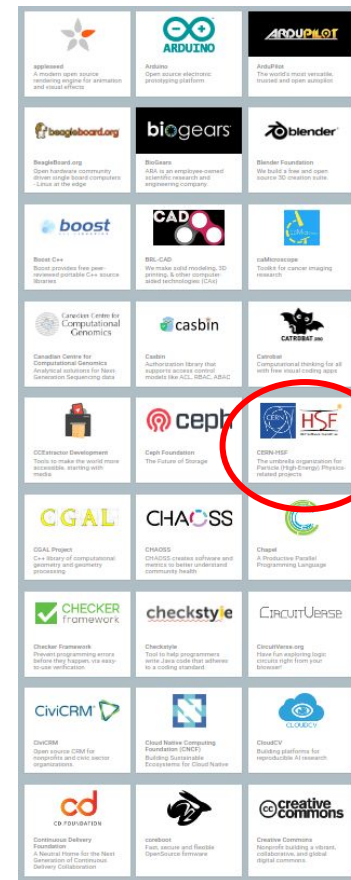
Informative meeting for mentors of CERN-HSF GSoC 2020



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February 28, 2020

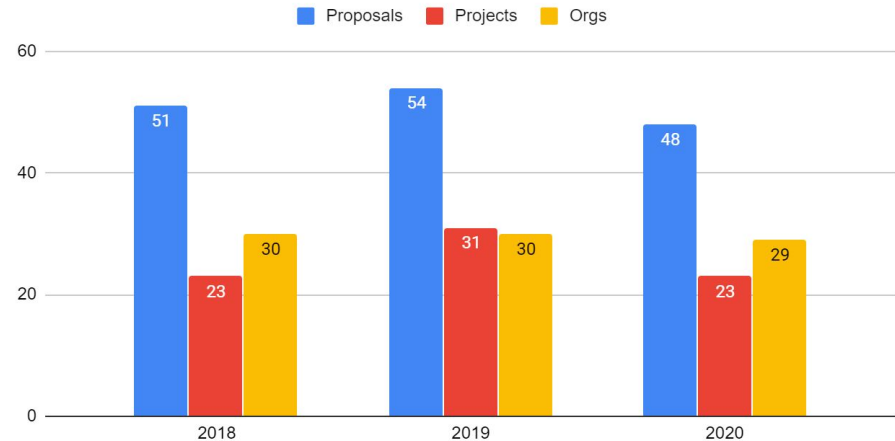
- CERN-HSF was accepted as umbrella organization
 - Among 200 other open source organizations
- Our proposals page is linked in the main GSoC page
 - Expect many new contacts from prospective candidates
- What should mentors do?
 - The essentials are available in our [Mentor Guideline](#) document
 - Recommended: [Google's Mentor Guideline](#)



2020 Numbers

- Organizations: 30
- Projects: 22
- Proposals: 48
- Mentors: 82

HSF's GSoC Proposals, Projects and Orgs during the last 3 years



Student-organization interaction period

Mentors are contacted by candidates

Student-organization interaction period	Feb. 20 – Mar. 16 (NOW!)
Student application period	March 16 - March 31
CERN-HSF Slot assignment	March 31 - April 27
Community bonding period	April 27 – May 18
Coding period	May 18 – Aug 10 + 1 week for the report

1. Accept our invitation and sign on as a mentor on GSoC Website
 - Let us know if you have not received it
2. Request joining the Google group: “[HEP Software Foundation Google Summer of Code](#)”
 - Our only communication channel for general announcements
 - Make sure all your co-mentors do the same
3. Respond early to ALL student inquiries (1-2 days max)
 - You can use the response [template](#). Ask for CV, provide the test (example in the agenda) and relevant project information

- A good test challenge can help a lot in filtering candidates. Communication and responsiveness are important aspects.
- Make sure of the availability of the candidate during the coding period (May 18 - Aug 10)
 - Student proposals should reflect other commitments during the coding period
 - Bear in mind this is Full remote job for 3 months
 - Proposals with unacceptable external commitments will not be considered for a slot.

- Do not share your preliminary/final ranking of the candidates with the candidates!
 - They are all allowed to make proposals for your project, even if they fail your challenge or you know upfront they will not get selected
- **Signing up does not imply or guarantee a student**
 - There will be a transparent selection process this year steered by an advisory committee

Candidates make proposals

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- Give proposal feedback
 - Make sure there is a realistic timeline (matching GSoC) and plan of work leading to the concrete objectives of your project
 - There is a [guideline](#) by Google for students (educative also for mentors)
 - Refine their ideas so that they will produce a better quality proposal
 - Student's proposal can't be altered after the final submission deadline

- Evaluate and rank students according to test results
 - Quality of solution but also responsiveness
- Submit your rankings to the admins (via web / mail)
 - Feedback about students will help us on the selection process

Please do not communicate preferences to your students

Slots are assigned based on Google's decision

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How is my project selected?

- All proposals will be evaluated and get a score based on some common criteria, among which:
 - Student proposal quality, ranking by mentors
 - Newcomers and diversity will be encouraged
- The information will be compiled by admins and reviewed by a [HSF-driven advisory committee](#)
 - We will request a range of slots to Google (last year we were granted 33 slots)
- The advisory committee will meet and propose the final project ranking to allow assigning the slots

Students get to know their project communities

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- Before students are expected to start working
- Establish clear communication channels: Hangouts, Vidyio etc.
- Integrate students into group activities and relevant mailing lists
- Meetings, git, workflow, development environments, etc.
- Make sure your students have all they need to start coding
 - Read any necessary documentation
- Mentors should spend this time helping their students

Start of Coding

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Coding period	May 18 – Aug 10

- Make sure at least one mentor is available at any time
- Maintain regular contact and meetings with student
- Discuss early with admins if any problems arise
 - Illness, unusual excuses, etc.
 - **Fail early**
- Fill evaluations on time: the organization will get penalized
 - Mentor's AND student's evaluations
- Integrate student work into existing communication channels
 - Organize interim and final presentations to your group
 - Think early of possible conferences or venues
- Mentors are responsible to help student contributors integrate into their project's community

- [Google's Mentor Guide](#)
- Prepare your project challenges and be responsive with interested students
- Communicate us any problem
- Estimated GSoC weekly workload: 2-3 hours
 - Make sure you have enough time to follow the program