

Obertes les inscripcions per al PRACE Summer of HPC 2019



T'interessaria passar l'estiu a Barcelona aprenent HPC? El programa PRACE Summer of HPC 2019 està orientat a estudiants de grau en etapa final i de màster en etapa avançada que estiguin interessats a passar juliol i agost al BSC o a un altre centre d'HPC a Europa.

En aquesta edició del programa, el BSC acollirà dos estudiants. Els projectes d'investigació a desenvolupar a són:

Nom del projecte	Mentor
Analysing effects of profiling in heterogeneous memory data placement	Muhammad Owais
Reproducing Automated Heterogeneous Memory Data Distribution Literature Results and Beyond	Antonio J. Peña

Més informació i aplicacions [aquí](#).

Sobre el programa SUMMER of HPC de PRACE

PRACE Summer of HPC és un programa de divulgació i formació de PRACE que ofereix pràctiques durant l'estiu en els millors centres d'HPC d'Europa per a estudiants de grau i màster. Es seleccionaran vint dels millors candidats de tota Europa per participar-hi. Els participants passaran dos mesos treballant en projectes relacionats amb el treball tècnic o industrial de PRACE i produiran un informe i un vídeo dels seus resultats. El programa es desenvoluparà de l'1 de juliol al 30 d'agost de 2019. Començarà amb una setmana d'entrenament inicial a CINECA, (Bolonya, Itàlia), a la qual assistiran tots els participants. Es proporcionaran vols, allotjament i una remuneració a tots els candidats seleccionats. S'atorgaran dos premis als participants que produeixin el millor projecte i que millor personifiquin l'esperit d'abast del programa. **Les inscripcions es poden fer fins el 25 de febrer de 2019.**

Descarregueu el flyer [aquí](#).



The flyer is a colorful promotional graphic for the PRACE Summer of HPC program. It features a central blue and yellow design with the text 'SUMMER OF HPC' in large, bold letters. Above this, a blue banner reads 'CALLING LATE-STAGE UNDERGRADUATES AND MASTER'S STUDENTS'. The PRACE logo is visible in the top left. Social media icons for Facebook and Twitter are in the top right. The flyer includes several circular images: a person working on a laptop, a person holding a tablet, and a group of three people. A map of Europe is shown in the bottom right. Text blocks provide details about the program, including eligibility criteria, application process, and contact information.

PRACE

CALLING LATE-STAGE UNDERGRADUATES AND MASTER'S STUDENTS

SUMMER OF HPC

Would you like to spend the summer working abroad at a European High Performance Computing (HPC) centre?

Are you interested in programming and eager to improve your skills?

Do you have a passion for visualising scientific data in novel ways to grab the attention of the general public?

If you have answered yes to any of these questions, the PRACE programme Summer of HPC is for you! Read on to find out more information.

ABOUT SUMMER OF HPC

Summer of HPC is a PRACE programme that offers summer placements at HPC centres across Europe. Up to twenty-five top applicants from across Europe will be selected to participate. Participants will spend two months working on projects related to PRACE technical or industrial work to deliver a final product. The programme will run from July 1st to August 31st 2019.

PARTICIPATING IN SUMMER OF HPC

Applications are welcome from all disciplines. Some coding knowledge is a prerequisite but the most important attribute is a desire to learn and share more about HPC. Applications opens on January 18th and closes on February 25th 2019.

ABOUT PRACE

The PRACE Summer of HPC is a PRACE outreach and training programme that offers summer placements at top HPC centres across Europe to late-stage undergraduate and Master's students. Up to twenty-five top applicants from across Europe will be selected to participate. Participants will spend two months working on projects related to PRACE technical or industrial work and produce a report and a visualisation or video of their results.

The programme will run from 1st July to 31st August 2019, with kick-off training week at CINECA Supercomputing Centre attended by all participants. Flights, accommodation and a stipend will be provided to all successful applicants. Two prizes will be awarded to the participants who produce the best project and best embody the outreach spirit of the programme.

Further information on the application process will be delivered through the Summer of HPC website: www.summerofhpc.prace-ri.eu. Facebook: www.facebook.com/SummerofHPC and Twitter: [www.twitter.com/SummerofHPC](https://twitter.com/SummerofHPC).

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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