

## Abiertas las inscripciones para el PRACE Summer of HPC de 2019



¿Te interesaría pasar tu verano en Barcelona aprendiendo HPC? El programa PRACE Summer of HPC 2019 está orientado a estudiantes de grado en etapa final y de máster en etapa avanzada que estén interesados ??en pasar julio y agosto en el BSC u otro centro de HPC en Europa.

En esta edición del programa, el BSC acogerá dos estudiantes. Los proyectos de investigación a desarrollar son:

<b>Nombre del proyecto</b>	<b>Mentor</b>
<a href="#">Analysing effects of profiling in heterogeneous memory data placement</a>	Muhammad Owais
<a href="#">Reproducing Automated Heterogeneous Memory Data Distribution Literature Results and Beyond</a>	Antonio J. Peña

Más información y aplicaciones [aquí](#).

### **Sobre el programa SUMMER of HPC de PRACE**

PRACE Summer of HPC es un programa de divulgación y formación de PRACE que ofrece prácticas durante el verano en los mejores centros de HPC de Europa para estudiantes de grado y master. Se seleccionarán veinticinco de los mejores candidatos de toda Europa para participar. Los participantes pasarán dos meses trabajando en proyectos relacionados con el trabajo técnico o industrial de PRACE y producirán un informe y un video de sus resultados.

El programa se desarrollará del 1 de julio al 30 de agosto de 2019. Comenzará con una semana de entrenamiento inicial en CINECA, (Bologna, Italia), a la que asistirán todos los participantes. Se

proporcionarán vuelos, alojamiento y una remuneración a todos los candidatos seleccionados. Se otorgarán dos premios a los participantes que produzcan el mejor proyecto y que mejor personifiquen el espíritu de alcance del programa.

**Las inscripciones están abiertas hasta el 25 de febrero de 2019.**

Descargar 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, it says 'CALLING LATE-STAGE UNDERGRADUATES AND MASTER'S STUDENTS'. The PRACE logo is visible in the top left and center. Social media handles for Facebook (@summerofhpc) and Twitter (@summerofhpc) are in the top right. The flyer includes several circular images: a person working on a laptop, a person in a server room, and a group of three people. A map of Europe is shown in the bottom right. Text on the flyer asks if the reader would like to spend the summer working abroad at a European HPC centre, if they are interested in programming, and if they have a passion for visualising scientific data. It also provides information about the program, including the dates (July 1st to August 31st, 2019) and the fact that participants will receive flights, accommodation, and a stipend. Two prizes will be awarded to the best project and best embodiment of the outreach spirit. Further information is provided at the bottom, including the website (www.summerofhpc.prace-ri.eu), Facebook page (www.facebook.com/SummerofHPC), and Twitter account (@SummerofHPC).

**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](http://www.summerofhpc.prace-ri.eu), Facebook: [www.facebook.com/SummerofHPC](https://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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