

Kako smo nastali?

HR HPC CC je uspostavljen u sklopu projekta National Competence Centres in the Framework of EuroHPC (EuroCC) kao dio mreže nacionalnih centara kompetencija za računarstvo visokih performansi u 33 države članice Zajedničkog poduzeća za europsko računarstvo visokih performansi (EuroHPC JU).

Po završetku EuroCC projekta, HR HPC CC se od 2023. godine nastavlja razvijati u okviru projekta National Competence Centres in Framework of EuroHPC Phase 2 (EuroCC 2).

U projektu EuroCC 2 iz Hrvatske sudjeluju ove ustanove:

- ◆ Sveučilište u Zagrebu Sveučilišni računski centar (Srce), u ulozi voditelja nacionalnog konzorcija
- ◆ Sveučilište Josipa Jurja Strossmayera u Osijeku Fakultet elektrotehnike, računarstva i informacijskih tehnologija Osijek (FERIT)
- ◆ Sveučilište u Rijeci Tehnički fakultet (RITEH)
- ◆ Institut Ruđer Bošković (IRB)
- ◆ Sveučilište u Splitu Fakultet elektrotehnike, strojarstva i brodogradnje (FESB)
- ◆ Ministarstvo znanosti i obrazovanja.

Financira Europska unija. Projekt EuroCC 2 financiran je sredstvima Zajedničkog poduzeća za europsko računarstvo visokih performansi (EuroHPC JU) i sredstvima Njemačke, Bugarske, Austrije, Hrvatske, Cipra, Češke Republike, Danske, Estonije, Finske, Grčke, Mađarske, Irske, Italije, Litve, Latvije, Poljske, Portugala, Rumunjske, Slovenije, Španjolske, Švedske, Francuske, Nizozemske, Belgije, Luksemburga, Slovačke, Norveške, Turske, Republike Sjeverne Makedonije, Islanda, Crne Gore i Srbije pod brojem Ugovora 101101903.



How were we established?

HR HPC CC was established under the project National Competence Centres In the Framework of EuroHPC (EuroCC) as part of a network of national competence centres for HPC in 33 member states of the European High Performance Computing Joint Undertaking (EuroHPC JU). Upon completion of the EuroCC project, HR HPC CC is continuing to evolve under the National Competence Centres in the Framework of EuroHPC Phase 2 (EuroCC 2) project.

Following Croatian institutions are taking part in EuroCC 2 project:

- ◆ University of Zagreb University Computing Centre (SRCE), leading a consortium of Croatian institutions
- ◆ Josip Juraj Strossmayer University of Osijek Faculty of Electrical Engineering Computer Science and Information Technology (FERIT)
- ◆ University of Rijeka Faculty of Engineering (RITEH)
- ◆ Ruđer Bošković Institute (RBI)
- ◆ University of Split Faculty of Electrical Engineering Mechanical Engineering and Naval Architecture (FESB)
- ◆ Ministry of Science and Education.



CROATIAN COMPETENCE CENTRE FOR HPC

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HRVATSKI CENTAR KOMPETENCIJA ZA HPC

www.hpc-cc.hr



Tko smo?

Hrvatski centar kompetencija za računarstvo visokih performansi (HR HPC CC) je mjesto na kojem korisnici iz akademske i znanstvene zajednice, industrije te javne uprave dobivaju podršku u primjeni nacionalne i europske infrastrukture računarstva visokih performansi (High Performance Computing – HPC) u svom radu.

Čime se bavimo?

HR HPC CC pridonosi osnaživanju postojećih i razvitku novih kompetencija iz područja HPC-a te je središnje nacionalno mjesto na kojem korisnici mogu dobiti podršku iz područja HPC-a, analize velikih skupova podataka na HPC resursima (High Performance Data Analytics – HPDA) i tehnologija umjetne inteligencije (Artificial Intelligence – AI)

What do we do?

HR HPC CC serves as a national focal point and helps strengthen existing and develop new competencies for High Performance Computing (HPC), High Performance Data Analytics (HPDA) and the area of Artificial Intelligence (AI).



Who are we?

The Croatian Competence Centre for High Performance Computing (HR HPC CC) is a place where users from the academic and scientific community, industry, and public administration get support in the application of the national and European infrastructure of High Performance Computing (HPC) in their work.

Koje usluge pružamo?

Naše usluge za područja HPC/HPDA/AI uključuju:

- ◆ organizaciju radionica i tečajeva
- ◆ pružanje informacija o dostupnim tečajevima i radionicama u Hrvatskoj i Europskoj uniji
- ◆ pomoć u odabiru računalnih resursa i softvera
- ◆ podršku u pristupu HPC resursima u Hrvatskoj i Europskoj uniji
- ◆ pomoć pri korištenju HPC resursa
- ◆ podršku u pripremi prijave za subvencioniranje projekata
- ◆ transfer tehnologija i razvoja poslovanja (mogućnosti tehnologija HPC/HPDA/AI za rješavanje poslovnih izazova, podrška u programima Test before invest / PoC)
- ◆ povezivanje s kompetentnim stručnjacima.

What services do we provide?

Our portfolio of HPC/HPDA/AI services includes:

- ◆ organising workshop and courses
- ◆ providing information on available courses and workshops in Croatia and the European Union
- ◆ assistance in selecting computer resources and software
- ◆ support for accessing HPC resources in Croatia and the European Union
- ◆ assistance in using HPC resources
- ◆ support for drafting project subsidy applications
- ◆ technology transfer and operational development (addressing business challenges with HPC/HPDA/AI resources, support for Test before invest / PoC programmes)
- ◆ connecting with competent professionals.

Za više informacija posjetite web-stranicu HR HPC CC-a.

For more information, please visit the HR HPC CC website.

