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Eight new Centres of Excellence (CoEs) for computing applications have been selected following the recent call under e-Infrastructures. They will help strengthen Europe's existing leadership in HPC (high-performance computing) applications and cover important areas like renewable energy, materials modelling and design, molecular and atomic modelling, climate change, Global System science, and bio-molecular research, and tools to improve HPC applications performance.

The projects retained are:

- [EoCoE](#) [1]- Energy oriented Centre of Excellence for computer applications - [project website](#) [2]
- [BioExcel](#) [3]- Centre of Excellence for Biomolecular Research - [project coordinator website](#) [4]
- [NoMaD](#) [5]- The Novel Materials Discovery Laboratory - [project website](#) [6]
- [MaX](#) [7]- Materials design at the eXascale - [project website](#) [8]
- [ESiWACE](#) [9]- Excellence in Simulation of Weather and Climate in Europe - [project website](#) [10]
- [E-CAM](#) [11] - An e-infrastructure for software, training and consultancy in simulation and modelling - [project website](#) [12]
- [POP](#) [13]- Performance Optimisation and Productivity - [project website](#) [14]
- [COEGSS](#) [15]- Center of Excellence for Global Systems Science - [project website](#) [16]

More information can be found [here](#) [17].

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Links

[1] http://cordis.europa.eu/project/rcn/198341_en.html

[2] http://www.maisondelasimulation.fr/en/Phoceia/Vie_des_labos/Ast/ast_theme.php?id_ast=106

[3] http://cordis.europa.eu/project/rcn/198303_en.html

[4] <https://www.pdc.kth.se/news/news-repository/launch-of-bioexcel-centre-of-excellence-for-biomolecular-research>

[5] http://cordis.europa.eu/project/rcn/198339_en.html

[6] <http://nomad-coe.eu/>

[7] http://cordis.europa.eu/project/rcn/198340_en.html

[8] <http://www.max-center.eu/>

[9] http://cordis.europa.eu/project/rcn/198278_en.html

[10] <https://www.esiwace.eu/>

[11] http://cordis.europa.eu/project/rcn/198333_en.html

[12] <http://www.e-cam2020.eu/>

[13] http://cordis.europa.eu/project/rcn/198336_en.html

[14] <https://pop-coe.eu/>

[15] http://cordis.europa.eu/project/rcn/198335_en.html

[16] <http://coegss-project.eu/>

[17] <http://ec.europa.eu/digital-agenda/en/e-infrastructures>