MesoNET

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Résumé

MEETING THE NEEDS OF ACADEMIC AND INDUSTRIAL RESEARCHERS WITH THE DEVELOPMENT OF STRUCTURING
NUMERICAL EQUIPMENT (MesoNET)

The main idea is to strengthen the ongoing effort dedicated to the structuring of national and regional offers (Tier1 and Tier2 levels) in numerical simulation through high performance computing (HPC), associated with artificial intelligence (AI) methods. Furthermore, it aims at offering academic and industrial researchers, Research Infrastructures staff, students, a shared response adapted to their digital equipment needs.

The long-term objective is to set up a distributed infrastructure dedicated to the coordination of HPC-AI in France. It shall bring together regional computing centers - named mesocenters in the curse of this document- (mainly affiliated to universities) and make them regional references and relays, providing pooled access to skills and equipment in the domains of High Performance Computing, AI and Data.

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