

Academia

HPC packages

HPC/HPDA/AI TRAINING COURSES SUPPORT SKILL DEVELOPMENT ACROSS ALL ACADEMIC LEVELS FOR GROUPS OF 10 OR MORE, WHILE HPC ACCESS PROVIDES DOMAIN-SPECIFIC, CUSTOMIZED TRAININGS FOR RESEARCH TEAMS OF AT LEAST 5 PARTICIPANTS. BOTH PACKAGES HELP STRENGTHEN COMPUTATIONAL EXPERTISE WITHIN ACADEMIC INSTITUTIONS.

INITIAL CONSULTATION

Initial consultation on HPC/HPDA/AI employee maturity and specific needs.

FOLLOW UP CONSULTATION

Follow up consultation on HPC/HPDA/AI technical feasibility, use-case concept and resource management.

TECHNICAL CONSULTATION

Technical expertize and support in the given HPC/HPDA/AI application domain (implementation).

HPC ACCESS

Deployment and testing of parallel computing or HPDA/ML simulation on HPC infrastructure.

HPC PACKAGE 1

CONSULTATION

IMPLEMENTATION

VALIDATION

HPC ACCESS

RESOURCES AND STORAGE

HPC PACKAGE 2

CONSULTATION

TRAINING

IMPROVEMENT OF HPC/HPDA/AI CODES

IMPLEMENTATION ON HPC RESOURCES

TESTING

VALIDATION

OPTIMIZATION

ACADEMIA INTERACTION PROCESS

1

INNOVATION POTENTIAL
AND NEEDS ASSESSMENT

2

TECHNICAL FEASIBILITY
AND CUSTOMIZED
SOLUTIONS

3

EXPERT TECHNICAL
CONSULTATIONS

4

HPC ACCESS AND
DEPLOYMENT WITH
SUPPORT

5

TRAINING AND CAPACITY
BUILDING

6

LONG-TERM RESEARCH
SUPPORT

7

PROOF OF CONCEPT AND
COMPREHENSIVE
SOLUTIONS