

Academic Segment of Ukrainian Grid Infrastructure

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Ukrainian Academic Grid (UAG) is presented as efficient computing resource for fundamental and applied scientific research carried out in National Academy of Sciences of Ukraine. Information on structure, computational capacity and subject-matter of UAG follow a brief historical outlook. The UAG activity and its role within Ukrainian National Grid Initiative (UNGI) is emphasized. Cooperation of the NASU institutes with International Grid projects and organizations, in particular, with WLCG, EGEE and EGI is presented. Prospects of UAG and UNGI activity to support various scientific researches in near future with the quickly developing Grid power are estimated.