

Title: Open Access in High energy physics - Overview and future challenges

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Abstract

Open Access (OA) is well established in the HEP community through the Preprint culture and disciplinary repositories. SCOAP³, the Sponsoring Consortium for Open Access Publishing in Particle Physics" as a model for peer-reviewed OA publishing is the next logical step. With INSPIRE, the designated successor of the well established SPIRES database, the HEP community will build an e-infrastructure for scientific communication. For the future HEP will meet the challenge to preserve and re-use its precious data.