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Sommario/riassunto   The workshop proceedings SIAI 2025 constitutes the refereed proceedings of the fourth International Workshop on Social Impact of AI, SIAI 2025, which was held in Philadelphia, PA, USA, in March 2025. The 8 full papers, 4 short papers, and one poster presented in these proceedings were carefully reviewed and selected from 26 submissions. SIAI-ReDI 2025 centered on the development and assessment of inclusive AI frameworks that prioritize ethical design, equitable deployment, and cultural context. The workshop's call for papers invited submissions across a range of urgent topics, including: Algorithmic fairness and transparency Inclusive AI education and workforce strategies AI in marginalized and underrepresented communities Intersectionality, gender, and accessibility in AI Cross-cultural AI governance and regulation Public trust, participatory AI, and responsible design.