

NSF Center for Identification Technology Research (CITeR)

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CITeR serves the needs of its 20 members by advancing the performance of biometric identity management and credibility analysis systems through cross-cutting research, interdisciplinary training of scientists and engineers, and facilitation of new biometrics technology transfer to the private and government sectors through its members. The Center serves as a portal for members to faculty talent at over 14 universities through its two sites and as a result is able to address biometrics and credibility assessment from systems perspective with a comprehensive treatment ranging from basic devices to socio-legal impact. Building on its I/UCRC project portfolio, CITeR sites have major thrusts in performance evaluation, multibiometrics, credibility assessment, new modalities, security, vulnerability reduction, system-level design, societal implications, and predictive system modeling. Taken together, these thrusts address research to understand the limits and advance the performance of biometrics and credibility assessment for achieving effective identity management and human network understanding in commercial, civil, and military settings.