

Abstract Submitted
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Highlights of the Cambridge Gyrokinetics Program: A Personal Perspective¹ JOHN A. KROMMES, Princeton University — A four-week Program/Workshop on Gyrokinetics in Laboratory and Astrophysical Plasmas (organized by W. Dorland, S. Nazarenko, and A. Schekochihin) occurred in Cambridge, UK, during July 19 – August 13, 2010. Topics included gyrokinetic (GK) phase-space turbulence, sheared GK turbulence, kinetic reconnection, edge GKs, and approaches to global full- f GK simulations. Key results and outstanding problems that were identified will be summarized from a personal perspective. The material is intended to provide a snapshot of the state-of-the-art in modern GK research and to foster discussion on future directions.

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