

- 919     **Simulations of stellar convection with CO5BOLD**  
B. Freytag, M. Steffen, H.-G. Ludwig, S. Wedemeyer-Böhm, W. Schaffenberger and  
O. Steiner
- 960     **Reconstruction of the equilibrium of the plasma in a Tokamak and identification of the current  
density profile in real time**  
J. Blum, C. Boulbe and B. Faugeras
- 981     **The Brunt–Väisälä frequency of rotating tokamak plasmas**  
J.W. Haverkort, H.J. de Blank and B. Koren
- 1002    **A new numerical strategy with space-time adaptivity and error control for multi-scale streamer  
discharge simulations**  
M. Duarte, Z. Bonaventura, M. Massot, A. Bourdon, S. Descombes and T. Dumont
- 1020    **Spatially hybrid computations for streamer discharges : II. Fully 3D simulations**  
C. Li, U. Ebert and W. Hundsdorfer
- 1051    **A review of Vlasov–Fokker–Planck numerical modeling of inertial confinement fusion plasma**  
A.G.R. Thomas, M. Tzoufras, A.P.L. Robinson, R.J. Kingham, C.P. Ridgers,  
M. Sherlock and A.R. Bell