List of publications of Dr. Michael Schlegel

1 Refereed journal publications


2 Book chapters and refereed conference proceedings


### 3 Other conference contributions


Low-dimensional Galerkin models, statistical physics and attractor control — towards a unifying theory for unsteady shear flows (invited talk). *Workshop 'Industrial Applications of Low Order Models Based On Proper Orthogonal Decomposition (POD)'* organized by Iollo, A., Institut de Mathématiques de Bordeaux, France.


Meeting of the Division of Fluid Dynamics of the American Physical Society (Bulletin Am. Phys. Soc., Vol. 51, No. 9, P1.00018), Tampa, FL, USA.


4 Monographies and reports


[77] **Schlegel, M.** 1998 *Untersuchung der gemischten Couette/Poiseuille-Strömung im Kanal* (transl.: *Investigation of the combined Couette/Poiseuille flow in a channel*). Diploma thesis, Faculty of Mathematics, University of Magdeburg.


5 Awards

[81] Weinkauf, T., Hege, H.-C., Noack, B. R., Schlegel, M. & Dillmann, A. 2002 Gallery of Fluid Motion Award of the American Physical Society (Division of Fluid Dynamics), Dallas TX, USA, 26 November 2002 for the poster Coherent structures in a transitional flow around a backward-facing step, Special Section: Gallery of Fluid Motion (cmp. [7])

[82] Schlegel, M. 1998 Faculty Award for the best graduate. Annual awards of the University of Magdeburg for the best graduate of the faculty of mathematics - honouring the excellent study arrangement.