

# Publications of the Institute of Fluid Dynamics in 2006

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P. Schlatter, S. Stolz, and L. Kleiser. Numerical simulation of transition and turbulence in wall-bounded shear flow. In M. Resch, T. Bönisch, K. Benkert, T. Furui, Y. Seo, and W. Bez, editors, *High Performance Computing on Vector Systems*, pages 77–86. Springer, Berlin, 2006.

### **Patents**

A. Kempe, T. Rösigen, S. Schlamp, and K. Y. Haffner. A method and an apparatus for determining the distance a collimator lens and an object. Patent number: USPTO 20060002789, 2006.

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T. Bosse. *Numerical simulation of disperse two-phase flows: I. Settling and break-up of suspension drops, II. Particle settling in homogeneous turbulence*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2005. Diss. ETH No. 15903.

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