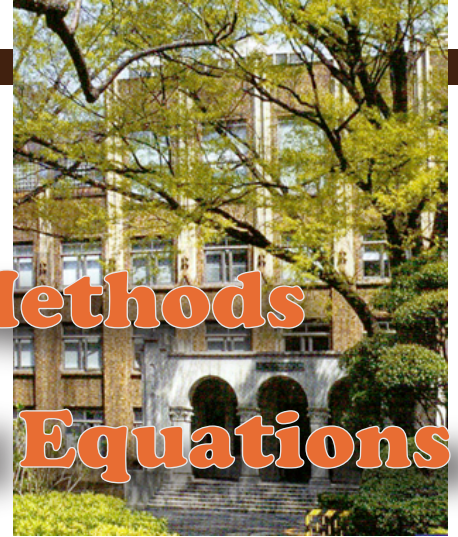


Workshop on Structure-Preserving Methods for Partial Differential Equations



March 17th. (Tue.) -- 19th. (Thu.), 2009.

Seminar room A, Faculty of Engineering Building 6, The University of Tokyo.

Topics in this workshop

- * Methods preserving invariants (conservative methods)
- * Methods preserving dissipation properties
- * Multi-symplectic methods
- * Related geometric numerical integration methods for ODEs

Speakers

Plenary talks:

- * Chris J. Budd (University of Bath, UK)
- * Daisuke Furihata (Osaka University, Japan)
- * Jialin Hong (Chinese Academy of Sciences, China)
- * Yuji Ishimori (Toyama Prefectural University, Japan)
- * Brynjulf Owren (NTNU, Norway)

Contributed talks:

- * Ikuo Saitoh (Future University-Hakodate, Japan)
- * Keigo Nitadori (The University of Tokyo, Japan)
- * Takaharu Yaguchi (The University of Tokyo, Japan)
- * Takayasu Matsuo (The University of Tokyo, Japan)

Sponsorship

The workshop is held under the auspices of the Global Center of Excellence
"The research and training center for new development in mathematics".

For more information, see

<http://www.sr3.t.u-tokyo.ac.jp/~matsuo/pdegi/>