



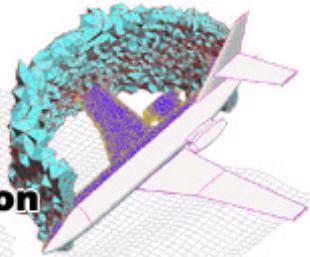
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主页

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- [1] Guiyi Wei, Yao Zheng, Jifa Zhang, Guanghua Song, An Engineering Computation Oriented Visual Grid Framework, Proceedings of the Second International Workshop on Grid and Cooperative Computing (GCC2003) (Shanghai, China, 2003), *Grid and Cooperative Computing: Second International Workshop, GCC 2003, Part I, Lecture Notes in Computer Science*, Vol. 3032, (eds. M. Li, et al), Springer-Verlag, Heidelberg, 2004, 51-58.
- [2] Guiyi Wei, Yao Zheng, Jifa Zhang, Grid Service-Based Parallel Finite Element Analysis, Proceedings of the Second International Workshop on Grid and Cooperative Computing (GCC2003) (Shanghai, China, 2003), *Grid and Cooperative Computing: Second International Workshop, GCC 2003, Part I, Lecture Notes in Computer Science*, Vol. 3032, (eds. M. Li , et al), Springer-Verlag, Heidelberg, 2004, 123-130.
- [3] Changqin Huang, Yao Zheng, Deren Chen, A Scheduling Approach with Respect to Overlap of Computing and Data Transferring in Grid Computing, Proceedings of the Second International Workshop on Grid and Cooperative Computing (GCC2003) (Shanghai, China, 2003), *Grid and Cooperative Computing: Second International Workshop, GCC 2003, Part II, Lecture Notes in Computer Science*, Vol. 3033, (eds. M. Li , et al), Springer-Verlag, Heidelberg, 2004, 105-112.
- [4] Haolin Feng, Guanghua Song, Yao Zheng, Jun Xia, A Deadline and Budget Constrained Cost-Time Optimization Algorithm for Scheduling Dependent Tasks in Grid Computing, Proceedings of the Second International Workshop on Grid and Cooperative Computing (GCC2003) (Shanghai, China, 2003), *Grid and Cooperative Computing: Second International Workshop, GCC 2003, Part II, Lecture Notes in Computer Science*, Vol. 3033, (eds. M. Li , et al), Springer-Verlag, Heidelberg, 2004, 113-120.
- [5] Changqin Huang, Deren Chen, Yao Zheng, and Hualiang Hu, Performance-Driven Task and Data Co-Scheduling Algorithms for Data-Intensive Applications in Grid Computing, Proceedings of the Sixth Asia Pacific Web Conference (APWEB'04) (Hangzhou, China, 2004), *Advanced Web Technologies and Applications, APWeb 2004, Lecture Notes in Computer Science*, Vol. 3007, (eds. J.X. Yu, X. Lin, H. Lu, Y. Zhang), Springer-Verlag, Berlin, Heidelberg , 2004, 331-340.
- [6] Changqin Huang, Guanghua Song, Yao Zheng, Deren Chen, An Authorization Architecture Oriented to Engineering and Scientific Computation in Grid Environments, Proceedings of the Ninth Asia-Pacific Computer Systems Architecture Conference (ACSAC 2004) (Beijing, China, 2004) , *Advances in Computer Systems Architecture , Lecture Notes in Computer Science*, Vol. 3189, (eds. P.-C. Yew and J. Xue), Springer-Verlag, Berlin, Heidelberg, 2004, 461-472.
- [7] Yao Zheng , Mesh Generation and Visual Steering in Engineering and Scientific Computation (Keynote Lecture), *Computational Mechanics, Proceedings of the Sixth World Congress on Computational Mechanics (WCCM VI) in conjunction with the Second Asian-Pacific Congress on Computational Mechanics (APCOM'04)* (Beijing, China , 2004), (eds. Z. H. Yao , M. W. Yuan , W. X. Zhong), Tsinghua University Press & Springer-Verlag , Beijing, 2004, 782-787, (ISBN 7-302-09343-1).
- [8] Jifa Zhang, Yao Zheng , Parallel Meshfree Computation for Finite-Strain Elasto-Plastic Problems with Cam-Clay Model , *Computational Mechanics (Abstracts)*, Vol. 2, Abstracts of the Papers Presented at the Regular Sessions of the Sixth World Congress on Computational Mechanics (WCCM VI) in conjunction with the Second Asian-Pacific Congress on Computational Mechanics (APCOM'04) (Beijing, China, 2004), (eds. Z. H. Yao , M. W. Yuan , W. X. Zhong), Tsinghua University Press & Springer-Verlag, Beijing, 2004, Page 65, (ISBN 7-302-09342-3).
- [9] Yao Zheng, Wenpu Zhang, Jifa Zhang, Principles and Design of a Platform for Parallel Simulation and Visualization (in Chinese), *Research Advances in Computational Fluid Mechanics, Proceedings of the 12th Chinese National Symposium on Computational Fluid Mechanics* (Xian, China, 2004), 702-707.
- [10] Yao Zheng, Applications of Computing Technology in Aerospace Engineering (Keynote Lecture) (in Chinese), *Proceedings of*

- [11] Jian Yang, Yao Zheng, Weizhong Li, Direct Numerical Simulation of Micro-Fluid s f or M EMS with Particular Reference to Bioseparation (in Chinese), *Proceedings of the 6th International Conference on Frontiers of Design and Manufacturing* (Xian, China, 2004) , (ed. Bingheng Lu), Science Press and Science Press USA, Beijing, 2004, 449-450 (ISBN 1-880132-95-8).
- [12] Jian Yang, Yao Zheng, Weizhong Li, Qingbiao Wu, A Study on Micro-Fluids for Bioseparation by Molecular Dynamics Simulation (in Chinese), *Research Advances in Computational Fluid Mechanics, Proceedings of the 12th Chinese National Symposium on Computational Fluid Mechanics* (Xian, China, 2004), 657-661 .
- [13] Guiyi Wei, Guanghua Song, Yao Zheng, Cuiju Luan, Chaoyan Zhu, Wei Wang, MASSIVE: A Multidisciplinary Applications-Oriented Simulation and Visualization Environment, *Proceedings of the 2004 IEEE International Conference on Services Computing, SCC 2004* (Shanghai, China, 2004) (eds. Liang-Jie Zhang, Minglu Li, Amit P. Sheth, Keith G. Jeffery), IEEE Computer Society, Los Alamitos, California, 2004, 583-587.
- [14] Yuchao Li, Yao Zheng, Yunmin Chen, Mohr-Coulomb Yield Criterion for Cosserat Continua, Paper No. SM20S_11427, *ICTAM04 Abstracts and CD-ROM Proceedings, the 21st International Congress of Theoretical and Applied Mechanics* (Warsaw, Poland, 2004), IPPT Pan, Warszawa, 2004, Page 342, (ISBN 83-89687-01-1).
- [15] B. Jin, A Meshless Method for the Laplace and Biharmonic Equations Subjected to Noisy Boundary Data, *Computer Modeling in Engineering and Sciences*, Vol. 6, No. 3, 253-262 (2004).
- [16] Changqing Huang, Guanghua Song, Yao Zheng, Quality-of-Service Driven Visual Scheduling in Grid Computing, Proceedings of the GCC 2004 International Workshops, IGKG, SGT, GISS, AAC-GEVO, and VVS, (Wuhan, China, 2004), *Grid and Cooperative Computing - GCC 2004 Workshops, Lecture Notes in Computer Science*, Vol. 3252, (eds. Hai Jin, Yi Pan, Nong Xiao, and Jianhua Sun), Springer-Verlag, Berlin, Heidelberg, 2004, 744-752.
- [17] Lijun Xie, Yao Zheng, Jifa Zhang, Xin Huang, Zhengge Huang, EEMAS: An Enabling Environment for Multidisciplinary Application Simulations, Proceedings of the GCC 2004 International Workshops, IGKG, SGT, GISS, AAC-GEVO, and VVS, (Wuhan, China, 2004), *Grid and Cooperative Computing - GCC 2004 Workshops, Lecture Notes in Computer Science*, Vol. 3252, (eds. Hai Jin, Yi Pan, Nong Xiao, and Jianhua Sun), Springer-Verlag, Berlin, Heidelberg, 2004, 681-688.
- [18] Yao Zheng, Guanghua Song, Jifa Zhang, Jianjun Chen, An Enabling Environment for Distributed Simulation and Visualization, *Proceedings of the 5th IEEE/ACM International Workshop on Grid Computing (Grid 2004)* (Pittsburgh, USA, 2004), (ed. R. Buyya), IEEE Computer Society, Los Alamitos, California, 2004, 26-33.