

# 22nd International Toki Conference

## “Cross-Validation of Experiment and Modeling for Fusion and Astrophysical Plasmas”

November 19 -22, 2012

Ceratopia Toki, Toki-City, Gifu,  
Japan

### Topics

1. Validation of modeling in fusion research
2. Numerical simulation and observation in astrophysical plasmas
3. Transport (modeling, experiment and observation)
4. Reconnection (theory, simulation, experiment and observation)
5. Interaction between energetic particles and waves in plasmas
6. Plasma-wall interaction (modeling, experiment and observation)
7. Plasma diagnostics for cross-validation
8. Atomic processes in laboratory and astrophysical plasmas
9. Scientific visualization.

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### Chairs of Committees

- |                    |                |
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| ❖ Advisory         | Akio Komori    |
| ❖ Program          | Mamiko Sasao   |
| ❖ Local organizing | Kazuo Kawahata |



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