

Cover Page

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22nd International Toki Conference (ITC-22)
**Cross-Validation of Experiment and Modeling for
Fusion and Astrophysical Plasmas**

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Topic Category:	0

LIST OF 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

A Sample Text for Proceedings Preparation

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Author's name should be in order of given name, middle name initial and family name.

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$$\tilde{f}(\mathbf{x}, \mu, E) = -\boldsymbol{\rho} \cdot \nabla f_M(\mathbf{x}, E), \quad (1)$$

where $\boldsymbol{\rho} = \mathbf{b} \times \mathbf{v}_\perp / \Omega$.

$$\int_0^{r_2} F_{ij}(r, \varphi) dr d\varphi = [\sigma r_2 / (2\mu_0)] \times \int_0^\infty \exp(-\lambda |z_j - z_i|) \lambda^{-1} J_1(\lambda r_2) d\lambda. \quad (2)$$

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References

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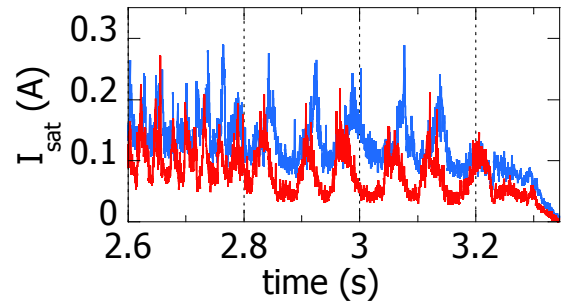


Fig.1 Sample figure. Note how this figure caption is indented by 1cm from the left margin.

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- [1] Y. Kitazawa and K. Sugiyama, *J. Plasma Fusion Res* **16**, 40 (2001).
- [2] M. Furukawa *et al.*, *Plasma Fusion Res.* **1**, 001 (2006).
- [3] L. Spitzer, Jr., *Physics of Fully Ionized Gases* (Interscience Publishers, New York, 1959) p. 20.