## **Cover Page**

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# International Toki Conference (ITC-21) Integration of Fusion Science and Technology For Steady State Operation

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Paper Title:	A Sample TEX Manuscript for 21st International Toki Conference (ITC-21)
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Topic Category:	0
LIST OF TOPICS	

## LIST OF TOPICS

- 1. Progress in fusion plasma confinement
- 2. Plasma-wall interactions and divertor technology
- 3. Materials and blankets
- 4. Superconducting magnets, cryogenic systems and related technologies
- 5. Heating and fueling
- 6. Plasma diagnostics and control
- 7. Safety, environment and tritium control
- 8. Modeling and simulation for fusion plasma
- 9. Concepts of steady state DEMO
- 10. Interdisciplinary issues between fusion and other fields

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#### 21st International Toki Conference

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$$\widetilde{f}(\mathbf{x}, \boldsymbol{\mu}, E) = -\boldsymbol{\rho} \cdot \nabla f_{\mathrm{M}}(\mathbf{x}, E), \qquad (1)$$
  
where  $\boldsymbol{\rho} = \mathbf{b} \times \mathbf{v}_{\perp} / \Omega$ .  
$$\int_{0}^{r_{2}} F_{ij}(r, \varphi) dr d\varphi = [\sigma r_{2} / (2\mu_{0})]$$
$$\times \int_{0}^{\infty} \exp\left(-\lambda |z_{j} - z_{i}|\right) \lambda^{-1} J_{1}(\lambda r_{2}) d\lambda . \qquad (2)$$

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- 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.