

### Cover Page

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## The 31st International Toki Conference (ITC-31)

Presentation Number:	<b>xxx (P1-F2-1, O4, I5, PL1, etc.)</b>
Paper Title:	<b>A Sample T<sub>E</sub>X Manuscript for the 31st International Toki Conference</b>
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Keywords in ITC-31 (see the list below):	<b>0,0,0</b>
<b>LIST OF KEYWORDS in ITC-31</b>	
(1) Multi-scale & Multi-physics system	
(2) Self-organization & Structure formation	
(3) Abrupt phenomena	
(4) Turbulence and Transport	
(5) Wave-Particle Interaction	
(6) Plasma-Wall Interaction	
(7) Magnetic Confinement	
(8) Space & Astrophysics	
(9) Edge Plasma & Divertor	
(10) Atomic & Molecular Processes	
(11) Laser-Plasma & Beam-Plasma Interactions	
(12) Exotic Atoms	
(13) Chirality	
(14) Microstructural Analysis	
(15) Diagnostics & Sensing	
(16) Environmental & Regulatory Science	
(17) Simulation & Visualization	
(18) Data Science	
(19) Deep Learning	
(20) Superconductor & Cryogenics	
(21) Fusion Reactor Materials	
(22) Advanced Materials	
(23) Hydrogen Energy & Technology	
(24) Fusion Reactor Design	
(25) DEMO	
Notes: Above keywords are not in one-to-one correspondence with the 6 topics in the submission site of PFR. Please choose keywords which are mostly related to your article when you submit a paper on PFR online submission site.	

# A Sample $\TeX$ Manuscript for the 31st International Toki Conference

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The abstract should be within the 200-word limit. It should be an explicit summary of the paper that states the problem, the methods used, and the major results, conclusions and sufficient references. It should also contain relevant key words that would allow it to be found in a cursory computerized search.

**Keywords:** Five to ten keywords or phrases should be given. Except in special cases, type all keywords in lower-case letters separated by commas

## 1 Introduction

The International Toki Conference (ITC) is an international conference for the discussion and presentation of research activities related to nuclear fusion and plasma. It has been held annually by the National Institute for Fusion Science in Toki city since 1989.

## 2 Journal Publication

Original articles related to the conference topics, are encouraged to be submitted to Plasma and Fusion Research (PFR) which is an electronic journal published by the Japan Society of Plasma Science and Nuclear Fusion Research. The papers will go through a complete peer-review process. Only the papers reporting original and previously unpublished work will be accepted and published as “Regular” articles in the academic journal, PFR. The plenary speakers and the invited speakers who present a talk reviewing previous works at the conference may select from the “Review”, “Overview”, or “Regular” article sections. There is no limit on the number of pages for a submitted article. However, the recommended number of pages is 8 pages for a plenary presentation, an invited presentation, or an oral presentation, and is 4 pages for a poster presentation. A submission fee is required for publication. The submission fee and reprint fee are NOT included in the registration fee. Sample format for the manuscript is available on the ITC-31 Web site.

Note: The first author of the publication paper is expected to be the same as the first author on the presentation at the conference.

## 3 Paper preparation

Paper size must be A4 (21.0 cm  $\times$  29.7 cm). Authors using  $\LaTeX$  should use the pfr package provided by the program

*author's e-mail: xxxyyzzz@u-plasma.ac.jp*



Fig. 1 Sample figure. Letters in figures must be sufficiently large.

committee of ITC-31:

```
\usepackage{pfr_itc30}
```

Text should be typeset in Times. The title should be in Times Bold. These fonts can be accessed by using either the standard times, mathptmx or recent txfonts package, as in

```
\documentclass
  [a4paper,twocolumn,fleqn]{article}
\usepackage{amsmath} % optional
\usepackage{txfonts} % or times
\usepackage{graphicx} % optional
\usepackage{pfr_itc31}
\begin{document}
...
```

The default Computer Modern fonts may be used as a last resort.

The document should be submitted in PDF format (or PostScript format). Any fonts other than the standard PostScript fonts (such as Times and Symbol) must be embedded in the document, and don't use national (e.g. Japanese) fonts.

The manuscript must include a concise abstract (less than 200 words), a complete list of references, figures and tables with captions. Each author's name is given in the order of first name, initial of optional middle name and last name, as in Carl F. GAUSS. References are cited as [1], [2, 3], and [1, 2, 3], and are listed at the end of the manuscript, *not* preceded by a header such as “References.” See also Fig. 1 and its caption.

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Equations should be indented by 10 mm from the left margin, as is

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

Vector expressed by a Greek font should be written in Greek Bold; e.g.,  $\boldsymbol{\rho} = \mathbf{b} \times \mathbf{v}_\perp / \Omega$ . For equations separated into multiple lines, the equation number should appear only on the last line.

- [1] M. D. Kruskal and R. M. Kulsrud, *Phys. Fluids* **1**, 265 (1958).
- [2] L. Spitzer, Jr., *Physics of Fully Ionized Gases* (Interscience Publishers, New York, 1959) p. 20.
- [3] S. Tanaka, to be published in *Jpn. J. Appl. Phys.* **22** (1983).