

Template for IUTAM Symposium Abstract (2 Pages)

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Interested colleagues working in the area of theoretical and applied mechanics are invited to submit abstracts to the IUTAM Symposium on 50 Years of Chaos, which will be held in Kyoto on November 2011. Among the topics to be covered in this symposium are: chaos theory, solid mechanics, fluid mechanics, and nonlinear dynamical systems. The symposium webpage where abstracts are submitted is:

<http://www-lab23.kuee.kyoto-u.ac.jp/iutam2011>

The deadline of the submission is **November 30, 2010**. After a peer review of the abstracts, authors of selected pieces of work will be notified of acceptance and then requested to register using the on-line registration form on the symposium webpage. The titles of accepted abstracts will be listed on the symposium webpage, and all of the abstracts registered before the date of symposium are also listed in the Book of Abstract distributed to every participant of the symposium. In the case of unavailability of access to the Internet, please contact the symposium desk (Email: iutam2011@dove.kuee.kyoto-u.ac.jp or Tel: +81 75 383 2243) for a list of requirements.

The Scientific Committee will base its decision on the abstracts, in regards to the selection of papers for presentation at the symposium. Each abstract is limited to **two** A4 pages and should be submitted as a **PDF** file: please see below. Please format the abstract in the same way as this document, beginning with a title preceding the author name(s), affiliation(s), and email address(es). The title should be placed in the space of 20 mm below the top edge of the page, presented in **bold** letters at the center of the page, starting with a capital letter. Single line spacing after the title is required. The corresponding author should be indicated with the under line (please see above). If the abstract is further divided into sections and subsections, please refer to the present format, such that first-level headings are page-centralized, and second-level headings are aligned to the left. Both headings should be in **bold** lower case letters, started with a capital letter. Section numbers are not required. The format of the text is a font of at least 10 point in size and single spaced. Please justify paragraphs to the left with indentation, except for the top of sections and subsections. The area of each page for text is 170 mm × 260 mm, surrounded by 20 mm margins on the left, right, top, and bottom. The total length of the abstract, including figures, equations, and references, if any, can be up to a maximum of **two** pages. Care and attention paid to the presentation of the document would be much appreciated.

General Guidelines

Authors are encouraged to format the abstract in a self-contained way that would be comparable to formal submission. The abstract would help the Scientific Committee and reviewers to make a decision on paper selection for the symposium. If relevant, main assumptions, methods of analysis, results, and discussion and a discussion on the background may be included. If possible, the context within the present work addressing issues and its relation to other work can be discussed. Selection of an appropriate title would be helpful to the evaluation process.

Oral Presentation and Lectures

Standard audio-visual equipment (PC, computer projector, screen, microphone, and board) will be available in the lecture room. Details regarding the program of the talks would be made available on the symposium web page, and presentation facilities will be provided on the symposium webpage in autumn 2011.

Creating PDF files

Software

There are many methods for creating PDF files such as Adobe Distiller, ps2pdf, dvipdfm, and pdflatex. Adobe Distiller provides higher quality output than others and is therefore preferred.

Embedding Fonts

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Figure 1: Kyoto University Clock Tower (This is an example of caption for figure)

Table 1: History of chaos theory (This is an example of caption for table)

19C	Poincaré	celestial mechanics and more
20C	Ueda Lorenz	discovery of chaotic attractors
21C	who?	what?

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File Protection

Please do neither password protect nor encrypt your PDF file, so that we can insert headings and page numbers.

Conclusions

Please prepare your abstract and submit it via the symposium webpage. Receipt of your abstract would be acknowledged by means of an email reply.

Acknowledgments

The style of this document and the \LaTeX style file (`iutam2011.sty`) are based on the document for the 2010 IUTAM Symposium on Nonlinear Dynamics for Advanced Technologies and Engineering Design and the \LaTeX style file for the International Symposium of Nonlinear Theory and its Applications (NOLTA). The Scientific Committee greatly appreciates all of the individuals who developed the original document and the \LaTeX style file.

References

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- [3] Y. Yokoi, Y. Susuki, and T. Hikiyama, A dissipated power-based analysis of frequency entrainment described by van der Pol and PLL equations, *Proc. 2007 International Symposium on Nonlinear Theory and its Applications*, pp. 317–320, Vancouver, Canada, September 16-19 (2007).