

Template for ENOC 2017 Extended Abstract (Maximum 2 Pages)

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Summary. The following guidelines have been prepared for authors of papers to be presented at the forthcoming ENOC 2017 in Budapest (Hungary), June 25-30, 2017. They provide the rules for the preparation of Extended Abstracts (maximum 2 pages). Authors are requested to follow these guidelines in order to achieve uniformity in the presentation of the digital Proceedings. Participants of the previous ENOC 2014 in Vienna will benefit from their work, since the layout of the extended abstract and of the full paper are almost unchanged.

Manuscript preparation

Conference participants are encouraged to submit papers from any area of Nonlinear Dynamics ranging from dynamical systems theory to emerging nonlinear dynamics-enabled engineering applications, within the context of theoretical and applied mechanics or applied mathematics and physics.

The web site will be open for paper submission from September, 2016. The deadline for the submission of a brief summary and an extended abstract is *December 20, 2016*. Contributors will be informed of the decision of the Scientific Committee and on the assignment of their paper to a Mini-Symposium by February 28, 2017.

The paper must be in English, and should present material that is novel and preferably unpublished at the time of the Conference. Prospective presenters are asked to submit their paper through the Conference web site. Submission of a paper requires two steps, electronic submission of a Summary (plain text) and electronic submission of a 2-page Extended Abstract (PDF format only). The layout of the 2-page Extended Abstract and the optional Full Paper should follow the style of this document, starting with a title, followed by the name(s) of author(s) and affiliation(s). The name of the presenting author should be underlined. The submission of the 6-page Full Paper is optional. If the contribution is accepted for publication but no Full Paper is submitted then the 2-page Extended Abstract will appear in the electronic Proceedings.

Electronic submission of a Summary

The Summary (brief abstract) should not exceed 750 characters. It cannot contain figures, drawings, footnotes or references. The Summary must be submitted on-line using the abstract submission form available on the ENOC 2017 web site [4]. The Book of Abstracts will be available on the same web site. Submissions will be accepted until *December 20, 2016*.

The ENOC Committee will award two ENOC 2017 prizes, each consisting of 300 euro and a certificate, to the best two presentations given during ENOC 2017 by young scientists. Presenting authors wishing to be considered for this award should indicate their interest while submitting their paper online.

Eligibility: 1) Candidates must have been born in 1982 or later. 2) Only candidates who have submitted a Paper for presentation at the Congress are eligible for this program. 3) One applicant per accepted paper.

Documents Required: 1) Paper submission 2) Government issued identification proving age 3) Interest in being considered for an ENOC 2017 prize must be indicated online with paper submission.

A maximum of three authors is allowed for the presentation to be rewarded. In addition to the requirements for the ENOC 2017 Proceedings the prize recipients are invited to write a contribution with respect to their presentation to be published in the EUROMECH Newsletter.

Electronic submission of the Extended Abstract in PDF format

The Extended Abstract will be used as the sole means of selection of papers for presentation at the Conference. All accepted Extended Abstracts will be published in digital format. The Extended Abstract is limited to a maximum of two A4 pages (including figures) and it must be submitted as a PDF document. If you have problems with converting your files to PDF, try the free Adobe PDF Converter On-Line (<http://createpdf.adobe.com>). **WHEN PREPARING THE PDF FILE REMEMBER TO EMBED ALL THE FONTS** into your PDF file, use TrueType fonts as much as possible, and avoid any Asian fonts. If the reviewers cannot read your PDF file it is unlikely they will accept it.

The text should be written using Times New Roman font and should start with a title followed by the authors' names and affiliations. The name of the author presenting the paper should be underlined. The title should appear 20 mm below the top edge of the page. It should be brief, clear and descriptive. Use all bold lower case letters starting with a capital centered on the width of the typing area. Leave one blank line after the title and another after the affiliation. A short summary (max. 250 words) should be given at the start of the text. If the Extended Abstract is divided into sections and subsections, please adopt the format used here, in which first-level headings are centered in bold lower case letters (11 pt) and second level headings are left aligned in bold lower case letters (10 pt), starting with a capital. Do not number sections. The Extended Abstract must have the same title and list of authors as the Summary and should indicate who is the presenting author. Extended Abstracts that do not match up with submitted Summaries in terms of title or names

of authors will not be considered. The text should be single-spaced using 10-pt font. Begin paragraphs flush at the left margin without indentation. The typing area of all pages should be 170 x 257 mm, leaving 20 mm margins on left, right, top and bottom. The total length of the Extended Abstract, including all figures and references if any, should be two pages. The contribution should be prepared as accurately and carefully as possible, much like a manuscript for journal submission.

In order to submit a Extended Abstract the presenting author must also submit a Summary. All authors must use the ENOC 2017 online submission system, available via the ENOC 2017 home-page. All submissions must be uploaded and completed by *December 20, 2016*.

General guidelines

Authors are urged to make their Extended Abstract as attractive as possible, much like a manuscript for journal submission. In the Extended Abstract, you are encouraged to use figures, diagrams, and photographs, centered and with captions in lower case letters (9 pt). The Extended Abstract will enable the reviewers and the Scientific Committee to decide upon the suitability of your paper for presentation at the Conference. It should contain the main assumptions, techniques and results, accompanied by background information about how your work relates to other work in the field. Only essential formulae and figures should be included and only key references need to be given. A communicative title, a clearly presented Summary and Extended Abstract will all assist the Scientific Committee in making a positive decision with regard to the acceptance of your paper.

Oral presentation

Papers selected for presentation as lectures will be arranged by subject into parallel sessions. A period of 15 minutes, plus 5 minutes discussion, will be allotted to each paper. Standard audio-visual equipment (data projector, screen, laser pointer and an audio system) will be available in each lecture room. Details regarding the Conference presentation facilities will be provided on the ENOC 2017 web site.

Poster presentation

Authors of papers selected for presentation in poster format will be expected to present their work concurrently with the aid of a poster. The Conference will provide poster boards and stands. The usable area of a poster panel will correspond the size of an A0 sheet, i.e., approximately 1.2 m (height) by 0.85m (width). Authors are advised to read the details given on the Conference web site.

Posters should be prepared directly on one sheet if possible, or at least on a few A1 or A2 sheets. Be warned that posters made by taping together A4 or quarto sheets tend to look amateurish. The lettering should be large enough to be read by someone standing 2 m back from the poster and the following text sizes are suggested. Title: 2-3 cm; Authors' names and affiliations: 2 cm; Section headings (ABSTRACT, RESULTS, etc.): 2 cm. The text itself should be approximately 10 mm high. The use of more diagrams, colour, and fewer words is recommended for clarity. Use phrases and short sentences in "bullet points". It is recommended that the poster be divided into sections: a one or two sentence abstract; problem definition and/or aims; methods; results; conclusions.

Conclusions

Prepare a Summary as a text file, prepare an Extended Abstract as a PDF file, visit the ENOC 2017 web page, create an account (if you have not already done so), and submit both Summary and Extended Abstract following the instructions. Confirmation by e-mail will be sent to your e-mail address.

References

- [1] Cooler A. S. (1999) Binary Flow Systems. *J. Fluid Mech* **999**:999-996.
- [2] Icer D.F., Adams J.A. (1977) Mathematical Elements for Computer Simulation. McGraw Hill, NY.
- [3] Nygus, G. (1983) Numerical Analysis Using Finite Element Method. *PhD Thesis*, NTU Mech. Eng. Dept., Lagos.
- [4] ENOC 2017 web site, <http://congressline.hu/enoc2017/>