

Authors of IAMUS

IAMU Students (IAMUS) conference is a part of the IAMU AGA18 intended for students from IAMU member institutions to present their project work. It is an opportunity for students to participate in maritime education and training related activities, meet and exchange ideas with students from other institutions, meet different industry members and experience other cultures.

The students are invited to submit an abstract and a presentation describing their work. The IAMUS2017 will have a separate agenda from the AGA18. However, authors of the three best presentations will be invited to present their work once again at the main conference on the last day of AGA18. All other participants will be invited to attend the main conference and the conference dinner on the last day.

IAMUS2017 **topics** include, but not limited to:

- Maritime education and training (MET)
- Safety of navigation
- IT and modern technology in maritime studies
- Logistics and management
- Energy efficiency in maritime transport
- Human element
- Maritime English
- Culture and communication in maritime industry

Abstract

The abstract limit is one page but must contain no more than 300 words in English. The abstract should explain clearly the objectives, content and relevance of the presentation. The abstract should contain: (1) Title of the presentation, (2) Name, affiliation, and email of each author, (3) E-mail address and telephone/fax numbers of the corresponding author.

Authors should submit their abstracts electronically to lec@nvna.eu. Authors are recommended to use either DOC (DOCX) or PDF as the file format. The abstract submission deadline is **1st June 2017**.

Submission of an abstract will be taken to imply that it represents an original work and that it has not been previously presented or considered elsewhere for publication. Notification of acceptance will be given to the corresponding author by **1st July 2017**.

Authors are invited to submit any questions at lec@nvna.eu.

Full Paper

Authors of abstracts that are accepted for inclusion in IAMUS2017 will be asked to submit a full paper version. Students are fully responsible for the content/originality of the paper and for the English language quality of the text. Therefore, we suggest, before sending in your manuscript, the complete text of the manuscript to be checked or proof-read by an English language expert.

Submission should contain the manuscript and cover letter. Editable files (e.g. MS Word) are required to typeset a manuscript for final publication. The cover letter should include in a few

words what the topic of the paper is about and brief information on the presenting student (name, institution representing, class year and any other information deemed necessary by the author). Authors should submit their manuscripts together with the cover letter electronically to lec@nvna.eu. The submission deadline is **1st September 2017**.

All correspondence, including notification on the submission decision and request for revision, is sent by e-mail.

CRITERIA FOR PUBLICATION

- Papers should not exceed 6 standard pages, including visual material.
- The text should be typed in justify mode one-sided A4 format, Font: Times New Roman 12-points in Microsoft Word. The margins of each page should be: left - 20 mm, right - 20mm, top - 20mm, bottom - 20 mm., 1.5-line spacing
- A one page Bibliographic references should be added at the end of the paper. These references should include all the information for the article/book/journal being referenced (name, author, date of publishing...) and should be numbered. This page can be included in the page count, but it is not limited to be.
- References should be given as footnotes on the bottom of each page. Footnotes should include the number of the reference in the bibliographic references at the end of the paper and the page range within the article/book/journal being referenced.
- The numbers of the formulae should be given by numbers in brackets () to the left of the formulae for easier reference in the text.

The conference organizing body reserves the right not to publish articles which do not meet the requirements.

Presentation

Authors of abstracts that are accepted for inclusion in IAMUS2017 will be asked to submit a presentation electronically to lec@nvna.eu. Authors are recommended to use slide-based presentation in PPT (PPTX) format. The presentation submission deadline is **1st September 2017**. As there is limited time to present work at the IAMUS2017, it is entirely possible that papers that have been accepted for publication will not be included in IAMUS2017 program due to time constraints.

Authors should adhere to the following **instructions**:

- Presentation time is limited to 15 minutes (5 minutes after presentation is reserved for discussion)
- Recommended font size is 26 – 36 for titles and 16 – 24 for body text
- Presentation should have a cover slide (including title, authors, conference name and date), body slides (describing the most important research/work information) and a conclusion slide (describing authors most important conclusions, thoughts and ideas)
- Authors are encouraged to use figures, graphs, tables and other graphic elements with no limitations.

Thank you very much for participating in the IAMU AGA2017.

Example of Abstract for IAMUS 2017

NAME OF THE PAPER

Author 1^a (name, class year)

Author 2^b, (name, class year)

Author 3^a (name, class year)

(underlined author = corresponding author)

^a Institution 1, City, Postal code, Country

^b Institution 2, City, Postal code, Country

e-mail: xxx@xxx.xx.xx

*(e-mail of **corresponding** author; not necessarily the first author or the presenting author)*

Abstract text. Please use Times Roman as your font, 12-point font size and 1,5 line spaced. The title should be presented in 14-point. The title and author list should be presented centrally, while the paragraphs of the abstract should be justified. The corresponding author's name should be underlined in the author list. A contact e-mail address of the corresponding author should be provided. References should be cited in the text and appeared on the bottom of the first page [1]. References can be in any style or format as long as the style is consistent.

Keywords: (3-5 words)

References:

[1] Author1, Author2, Article title/chapter title, Journal title/book title, Year of publication, Volume number/book chapter, Page number.

Example of Full Paper for IAMUS Proceedings

5 lines

**SYNTHESIS OF COMPLEX SC-FILTERS WITH NON-SYMMETRICAL
FREQUENCY
CHARACTERISTICS USING SIGNAL-FLOW GRAPHS**

line

Nikolai E. Bogorov*, Georgi A. Nenov**

line

**Technical University, Sofia, Bulgaria*

***Naval Academy "N. Y. Vaptsarov", Varna, Bulgaria*

2 lines

Abstract. *A synthesis method for complex SC-filters with non-symmetrical frequency characteristics is proposed. For that purpose it is necessary to use a suitable bilinear frequency transformation function with complex coefficients of the lowpass filter prototype. On the basis of the realization of the signal-flow graph vertex by using balanced bilinear SC-integrators the complex SC-filter circuit follows. An example illustrates the proposed method.*

line

Key words: *Complex SC-filter synthesis; continuous operation filter; digital filter (SC-filter); complex graph.*

2 lines

1. Introduction

This presentation introduces

reference¹

line

2. Frequency shift

Considering the above frequencies, the coefficients used in (1) are:

$$(2) \quad \alpha_{1,2} = \frac{\sqrt{(\omega_4 - \omega_2)(\omega_2 - \omega_1)} \pm \sqrt{(\omega_3 - \omega_1)(\omega_4 - \omega_3)}}{(\omega_3 - \omega_2)(\omega_1 + \omega_4 - \omega_2 - \omega_3)}$$

line

#. Conclusion

line

line

References:

1. Х р и с т и я н, Э., Е. Э й з е н м а н. Таблицы и графики по расчету фильтров. М, Связь, 1975, с. 28-43.

2. C r y s t a l, T.H., L. E h r m a n. The Design and Applications of Digital Filters with Complex Coefficients, IEEE Trans. on Audio and Electroacoustics, vol.AU-16, N 3, 1968, p. 22-28.

¹ Footnote reference should include number of reference in the reference bibliography at the end of the paper and page number in the article/book/journal being referenced.