

Special Issue: Marine Environmental Noise

Deadline for manuscript submissions: **30 January 2025**

This special issue of *Journal of Marine Science and Engineering* (ISSN 2077-1312) belongs to the section "Marine Environmental Science".

- Main idea:**
1. Dídac paper (Dídac with LNS group and IEO group)
 2. DAS paper (Abdel with Clara, Dídac, Salvo...)
 3. OnDE paper (Salvo with Letizia, Dídac, Virginia)
 4. ITINERIS paper (Simone with LNS group)?

Conferences:

1. 36th annual European Cetacean Society Conference (14-16 May 2025, Azores, Portugal):

Deadline for the **abstract 17 Jan. 2025**

2. FORUM ACUSTICUM / EURONOISE 2025 (23-26 June 2025, Málaga, Spain)

Deadline for the **abstract 19 Jan. 2025**

Deadline for the **proceeding 23 Marth 2025**

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Main idea: 1. Dídac paper (Dídac with LNS group and IEO group)

The screenshot shows a LaTeX editor interface with a code editor on the left and a preview window on the right. The code editor displays the LaTeX source code for a document, including package declarations, class options, and a bibliography. The preview window shows the rendered document, which includes the title, authors, abstract, keywords, and a section of the introduction. The title is "Effective Strategies for Automatic Analysis of Acoustic Signals in Long-Term Monitoring". The authors are Didac Diego-Tortosa, Manuel Bou-Cabo, Letizia S. Di Mauro, Abeleghani Idrissi, Guillermo Lara, Giorgio Riccobene, Simone Sanfilippo, and Salvatore Viola. The abstract discusses the need for structured abstracts and provides guidelines for their content. The introduction section begins with "Some stations, such as the Autonomous Multi-channel Acoustic Recorders (AMARs) along the western side of Baffin Bay, record at two different sampling frequencies to enable studies at both low and high frequencies. For example, they sample at 16 kHz for 15 minutes per 30-minute period to capture low-frequency data, and at 256 kHz for 1 minute per 30-minute period for high-frequency analysis [1]. The focus of this work will be on stations using a single sampling frequency (192 kHz or higher), which directly records all data, leading to significant memory overhead. These are the cases that will be addressed in this paper."

- The idea is clear
- Results and graphics: OK
- Very slow drafting
- Lack of ideas in Introduction

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Main idea: 2. DAS paper (Abdel with Clara, Dídac, Salvo...)

The screenshot shows a LaTeX editor interface with a code editor on the left and a preview window on the right. The code editor displays the LaTeX source code for a document, including package declarations, class options, and a list of MDPPI journals. The preview window shows the rendered article title, authors (Letizia S. Di Mauro, Dídac Diego-Tortosa, Abeleghani Idrissi, Giorgio Riccobene, Clara Gómez García, Simone Sanfilippo, Salvatore Viola), abstract, and introduction. The abstract discusses Distributed Acoustic Sensing (DAS) technology for monitoring marine environments. The introduction begins by stating that DAS technology uses optical fibers as continuous, high-resolution sensors to detect and measure acoustic vibrations.

- The idea is clear?
- Results and graphics?
- Writing status?
- How to help?

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Main idea: 3. OnDE paper (**Salvo** with Letizia, Dídac, Virginia)

The screenshot shows a LaTeX editor interface with a code editor on the left and a preview window on the right. The code editor displays LaTeX source code for a document class, including package loading, class options, and journal information. The preview window shows the rendered article page, which includes the MDPi logo, the article title, authors' names, an abstract, keywords, a 'To do list', and the beginning of the introduction section.

- The idea is clear
- Results and graphics: OK
- Writing status?
- How to help?

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Main idea: 4. ITINERIS paper (**Simone** with LNS group)?

The screenshot displays a LaTeX editor interface with a dark theme. The top bar shows 'Menu', 'Upgrade', and the file path '202410_JMSE_SI_SSsanfilippo_INFN'. The main editor area shows the LaTeX source code for 'Main_simo.tex', including package declarations, class options, and journal information. The right pane shows the rendered preview of the article, featuring the MDPI logo, the title 'Article Title', the authors 'Simone Sanfilippo^{1,*}, Letizia S. Di Mauro¹, Dídac Diego-Tortosa¹, Abeleghani Idrissi¹, Giorgio Riccobene¹, Salvatore Viola¹', the abstract, and keywords. The abstract describes the implementation of an acoustic data harvesting and analysis system. The keywords are 'keyword 1; keyword 2; keyword 3 (List three to ten pertinent keywords specific to the article; yet reasonably common within the subject discipline)'. The footer includes citation information: 'Citation: LastName, F.; LastName, F.; LastName, F. TitleCitation. J. Mar. Sci. Eng. 2024, 1, 0. https://doi.org/...'.

- The idea is clear?
- Results and graphics?
- Writing status?
- How to help?

Conferences:

36th annual European Cetacean Society Conference (14-16 May 2025, Azores, Portugal):

Deadline for the **abstract 17 Jan. 2025**

- Who goes?
- What are you presenting?
- How can we help?

Conferences:

[FORUM ACUSTICUM / EURONOISE 2025 \(23-26 June 2025, Málaga, Spain\)](#)

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A22 Underwater Acoustics - Theme Organizers: Dídac Diego-Tortosa and María Campo-Valera

+

A22.1	General	Organizers: D. Diego-Tortosa, M. Campo-Valera	
A22.2	Underwater soundscape and noise: modelling, measurements and effects	Organizers: J. Ramis, G. Zambon, A. Sirovic	Shared with A02
A22.3	Underwater acoustics communications and networking	Organizers: R. Boluda-Ruiz, M. Campo-Valera, F. Rosa	
A22.4	Traffic ship noises	Organizers: P. Diviacco, M. A. Luque-Nieto	
A22.5	Geophysics and Distributed Acoustic Sensing (DAS) capabilities	Organizers: D. Diego-Tortosa, M.C. Clemente-Medina	

- Who goes?
- What are you presenting?
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Dídac and Letizia: SPL analysis using the IPANEMA/Panarea dataset:

