# AIP Conference Proceedings: Prepublication Checklist

# Check the title of your proceedings

|  |  |
| --- | --- |
| Proceedings title (as you want it to appear on the cover and preface) | Recent trends in Applied Mathematics in Science and Engineering |
| Proceedings sub-title (if required) |  |

# Check your conference details

The title to be used for your proceedings publication (above) does not have to be exactly the same as the title used for the conference. Please provide the following details about the actual event.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Conference title | 4th INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS IN SCIENCE AND ENGINEERING (AMSE-2025) | | | |
| Conference location  (City, Country only) | Bhubaneswar, Odisha, India | | | |
| Conference dates | Start date | 28th August 2025 | End date | 30th August 2025 |
| Conference web site | https://amse.cc/ | | | |
| Conference Facebook Page | NA | | | |
| Conference – Twitter hashtag | NA | | | |

# Provide the list of editors

Check that the names and affiliations of all the editors are correct and spelled **exactly** how they should appear within the proceedings.

**Notes on AIP style**

* Names are not listed with titles such as Dr., Professor etc.
* The cover of printed copies lists the name of each editor only.
* The title page of printed copies lists the name, institution, city and country of each editor.
* The copyright page of printed copies lists the full and complete address of each editor.

**Other points to consider**

* Editors will be listed within the proceedings in the order indicated in the last column of the tables below.
* Please include all affiliations that individual editors may wish to list in the proceedings. We have provided space for up to two affiliations, which is usually sufficient.
* Check the spelling of all names (especially any accented characters).
* Feel free to copy/paste additional tables to provide details of any additional editors.
* A maximum of 7 editors can be listed on the cover page.
* **Must be written in English and follow the USA address format.**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | **Order to be listed** |
| First name | APUL NARYAN | | **(1)** |
| Family name | DEV | |  |
| E-mail | **apulnarayan@gmail.com** | |
| Affiliation(s) | Institution | **Siksha ‘O’ Anusandhan (Deemed to be University)** |
|  | Department | **Department of Mathematics** |
|  | Street address | **Jagomhan Nagar, Jagamara, Khandagiri** |
|  | City | **Bhubaneswar** |
|  | Country | **India** |
|  | Zip/Postal code | **751030** |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | **Order to be listed** |
| First name | Sayantan | | **(2)** |
| Family name | Guha | |  |
| E-mail | **sayantanguha.maths@gmail.com** | |
| Affiliation(s) | Institution | **Siksha ‘O’ Anusandhan (Deemed to be University)** |
|  | Department | **Centre for Data Science** |
|  | Street address | **Jagomhan Nagar, Jagamara, Khandagiri** |
|  | City | **Bhubaneswar** |
|  | Country | **India** |
|  | Zip/Postal code | **751030** |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | **Order to be listed** |
| First name | Sanjaya Kumar | | **(3)** |
| Family name | Mohanty | |  |
| E-mail | helosanjaya@gmail.com | |
| Affiliation(s) | Institution | **Siksha ‘O’ Anusandhan (Deemed to be University)** |
|  | Department | **Department of Mathematics** |
|  | Street address | **Jagomhan Nagar, Jagamara, Khandagiri** |
|  | City | **Bhubaneswar** |
|  | Country | **India** |
|  | Zip/Postal code | **751030** |

**Who is the corresponding editor?**

From the list of editors above, please provide the name of the editor who will work with AIP during the publication process (e.g., to receive and approve any proofs etc.).

|  |  |  |
| --- | --- | --- |
| **Corresponding editor** | Name | Apul Narayan Dev |
|  | Phone number | +918327773939 |
| **Second contact** | Name | Sanjaya Kr. Mohanty |
|  | E-mail |  |
|  | Phone number |  |

# List any sponsoring organizations

* If this applies to your event, please provide a list of any organizations that have sponsored or supported your conference: Indicate the names of the organizations in English, translate when necessary. AIP will publish these details in the proceedings using the data as provided to us: **Please** **ensure all spellings are correct and use as much space as you need**.

|  |
| --- |
| **Siksha ‘O’ Anusandhan (Deemed to be University)**  **Bhubaneswar-751030, Odisha, India** |

# Topics for your Conference Proceedings Volume

Please choose up to 5 topics that apply to your conference.

|  |  |
| --- | --- |
|  | Acoustics |
|  | Astronomy and Astrophysics |
|  | Atomic and Molecular Physics |
|  | Biology |
|  | Condensed Matter |
|  | Energy |
|  | General Physics |
|  | Geophysics |
|  | Materials Science |
| √ | Mathematics |
|  | Nanotechnology |
|  | Nuclear Physics |
|  | Optics and Optical Physics |
|  | Particle Physics |
|  | Chemistry |
| √ | Plasma Physics |
|  | Quantum mechanics |
| √ | Rheology and Fluid Dynamics |
|  | Statistical Physics |
| √ | Engineering |
|  | Industry |
| √ | Computer Science and Technology |
|  | Physics education |

# Check the proceedings publishing services, and quantities, requested

The following section lists the proceedings services AIP Publishing has been asked to supply. Please **check these details very carefully.** Edit/amend any data that is incorrect and provide any missing information.

|  |  |  |  |
| --- | --- | --- | --- |
| **Online publication: summary of files provided** | | |  |
| Number of pages in the proceedings supplied to AIP | Number of articles in the proceedings supplied to AIP | Do you require online-only publication? | Access Type: Conference Access or Perpetual Access |
| 600 | 59 | Yes | Conference access |

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| **PRINTED BOOKS: Please check the following vitally important details**   * **provide (or check) the exact number of books required** * check that the type of binding is correct * check the shipping method is correct * check the number of color pages is correct * provide any special instructions you wish to notify to AIP | | | | | | | |
| **State/check exact number of books required** | Page count | Type of binding | | Color pages | Books have an inbound CD? | Shipping method |
|  |  |  | |  |  |  |
| Special notes/instructions on pages/figures to be printed in color (if applicable) | | | No. | | | | |
| Special notes/instructions on cover design for the printed books (if applicable) | | |  | | | | |

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| **CDs: Please check the following vitally important details** | | |
| * **provide (or check) the exact number of CDs required** * check that the type of CD is correct: standalone in a jewel case or bound into the books (inbound) * check the shipping method is correct * check/confirm if there are special instructions you wish to notify to AIP | | |
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| 2 |  | By post |
| Special notes/instructions (if applicable) | | Please provide details here: |

**Provide bulk shipping address details (if this applies to your proceedings)**

You can skip this section if AIP is distributing the books or CDs directly to your participants. For bulk shipping of printed copies or CDs please confirm/provide details of the delivery address. Please note the following points:

* AIP’s distributors **cannot** deliver in bulk to a PO Box address.
* Please ensure the address is accurate and complete.
* You **must** provide a contact name with phone number(s) and e-mail address (es).

|  |  |
| --- | --- |
| Name | Dr. Apul Narayan Dev |
| Phone number | +918327773939 |
| E-mail | apulnarayandev@soa.ac.in |
| Fax (if available) |  |
| Full address | E-Block, Office Number: E-243,  ITER, Jagamohan Nagar, Jagamara, Khandagiri-751030, Bhubaneswar, Odisha, India |
| Unavailable dates | Please list any specific dates that must be avoided for the bulk delivery: (excluding standard non-working days such as weekends). |

# Name and address for the invoice

|  |  |
| --- | --- |
| Mr./Mrs./Ms./Dr/ Professor | Professor |
| First name | Manojranjan |
| Family name | Mayak |
| Institution | **Siksha ‘O’ Anusandhan (Deemed to be University)** |
| Department |  |
| Job/occupation | President |
| Full address | Khandagiri-751030, Bhubaneswar, Odisha, India |
| E-mail | president@soa.ac.in |
| Phone number |  |
| Special instructions | If there are any specific details that must be listed on the invoice (e.g., your institution’s purchase order number), please provide those details here. |

# About paper selection and peer review

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| --- |
| The preliminary review partially assesses whether the paper is suitable for the conference track by undergoing plagiarism checking using TURNITIN with below 20% similarity for the whole paper and below 2% from each individual source. 2. After the first elimination round, the editor will assign one suitably qualified subject expert as a reviewer for single-blind peer review process. 3. The handling editor invites reviewers based on expertise, publication history, and past reviews, to provide feedback on the manuscript. 4. After agreeing to review, external peer reviewers typically will have 15 days to submit their review (for first submissions). The editorial office will follow up with late reviewers. 5. If the handling editor decides that your manuscript has the potential to be published, then you will be invited to revise your work based on the reviewer's comments. 6. You will have 15 days to resubmit the revised manuscript for both minor and/or major revisions. On the basis of the reviewer's comments and replies, the reviewer and editor will make the final decision about the acceptance/rejection of the manuscript. |

# Information for print-on-demand

AIP Conference Proceedings now offers a print-on-demand platform, which increases access to your proceedings by enabling librarians and researchers to obtain printed copies of your volume.

In order to better serve you and the scientific community, we would like to ask if you would assist us by providing the following information about your conference and its proceedings:

Please be assured that AIP Publishing will copyedit your text prior to publication, but we will need you to provide the following information.

**(1) A short description of your event and its proceedings (length between 100 and 150 words)**

We ask that you provide readers—including librarians—with a short, but *informative* overview of your event and the proceedings that you published with AIP Publishing. It is important that you be specific, but please keep in mind that people reading these details are not necessarily experts working in the research areas discussed at your event. You may wish to consider/include the following:

* A single sentence noting the history of your event. If you refer to the name/title of your event please make sure to spell out the event’s full and complete name/title.
* What did the conference/event aim to achieve: what was its focus or objectives?
* A short list of the *main* conference topics (up to 10 topics is a suggested maximum).
* Briefly mention anything particularly interesting or important about your proceedings, for example, if the proceedings provide a genuinely important or timely survey of the field.

Example:

|  |
| --- |
| The 10th International Conference on Concentrator Photovoltaic Systems continues a series of events that started in 2002. The conference focuses on technical aspects of concentrating photovoltaics (CPV) – a technology that uses optics to concentrate the sunlight onto a solar cell made of semiconductor materials. These proceedings contain papers that describe the state of the art for this technology and provide a comprehensive summary of CPV written by the most prominent scientists and engineers active in the field. Specific topical areas include low- and high-concentration solar cells; concentrator optics; field experiences of CPV systems; tracking for CPV; reliability; and standards for CPV technology. |

**Please write your description here:**

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**(2) Who might be interested in reading your proceedings?**

Indicate the positions and/or fields where the readers might work. Please try to be specific, and where relevant, make sure to indicate the level of researcher who would most benefit from reading your proceedings, such as graduate students, PhD/postdoc, etc.

|  |
| --- |
| Graduate students, PhD/postdoc students and researchers |

**Please list the positions and/or fields where the readers might work:**

|  |
| --- |
|  |

# Next conference/workshop/symposium (if one is planned)

* AIP would be delighted to continue its relationship with your event and would be pleased to know when and where the next one will take place, and who is the organizer or chairperson.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Conference title | 5th INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS IN SCIENCE AND ENGINEERING (AMSE-2025) | | | |
| Conference location |  | | | |
| Conference dates | Start date | 28th July | End date | 30th July |
| Conference website |  | | | |

# Recommend a conference/workshop/symposium

* Are you aware of any other conferences or workshops that would benefit from publishing their proceedings with AIP Publishing? Please list up to three other conferences in your field which are of interest to your community.

|  |  |
| --- | --- |
| Conference website |  |

# Comments and any special instructions

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| Please use this space to provide any further instructions or information not listed elsewhere in this document. |