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Guide for Authors
Online Submission
Artwork Instructions

Description
Journal of Computational Physics thoroughly treats the computational aspects of physical problems, presenting techniques for the numerical solution of mathematical equations arising in all areas of physics. The journal seeks to emphasize methods that cross disciplinary boundaries.

Research Areas Include:

- Computational methods
- Numerical analysis

Audience
Experimental and theoretical physicists and chemists working with computational techniques.

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6. Choose Login

The screenshot shows the top navigation bar of the Journal of Computational Physics Editorial Manager. The header includes the journal title and the Editorial Manager logo. A navigation menu contains links for HOME, LOGIN, HELP, REGISTER, UPDATE MY INFORMATION, JOURNAL OVERVIEW, MAIN MENU, CONTACT US, SUBMIT A MANUSCRIPT, and INSTRUCTIONS FOR AUTHORS. The user status is 'Not logged in.' Below the header, there is a small image of the journal cover and a welcome message: 'WELCOME to Editorial Manager for Journal of Computational Physics, our journal's on-line manuscript submission and review system. Using this system, authors can submit their manuscripts electronically and follow their manuscripts' progress through the review process; reviewers can download assigned manuscripts and submit their reviews on-line; and editors can manage and keep track of the entire reviewing process in a timely fashion.'

7. Type username, password and choose author login

The screenshot shows the 'Editorial Manager Log-In' form. It features two input fields for 'Username:' and 'Password:'. Below the fields are four buttons: 'Author Login', 'Reviewer Login', 'Editor Login', and 'Publisher Login'. A link for 'Insert Special Character' is located below the buttons. The top navigation bar is identical to the previous screenshot, showing the user is 'Not logged in.' and the page identifier 'EM' is visible in the top right corner.

8. Choose [Submit New Manuscript](#)

The screenshot shows the 'Author Main Menu' for a user with the role of 'Author'. The menu is organized into three sections: 'New Submissions', 'Revisions', and 'Decisions'. Under 'New Submissions', there are links for 'Submit New Manuscript' (0), 'Incomplete Submissions' (0), 'Submissions Waiting for Author's Approval' (0), and 'Submissions Being Processed' (2). Under 'Revisions', there are links for 'Submissions Needing Revision' (0), 'Incomplete Submissions Being Revised' (0), 'Revisions Waiting for Author's Approval' (0), 'Revisions Being Processed' (0), and 'Declined Revisions' (0). Under 'Decisions', there is a link for 'Submissions with a Decision' (0).

9. Entering an Article Title is Required for Submission. Then, choose next.

The screenshot shows the 'New Manuscript' submission form. At the top, it says 'Frequently Asked Questions' and 'Entering an Article Title is Required for Submission.' Below this, there is a section titled 'Enter Article Title' with the instruction 'Enter the title of your manuscript. You cannot submit a manuscript without a title.' There is a text input field with a placeholder 'Insert Special Character' and a 'Next' button below it. The top navigation bar is identical to the previous screenshots, showing the user is logged in as 'jtschen' with the role of 'Author'.

10. Selecting an Article Type is Required for Submission. Then, choose next.

JOURNAL OF COMPUTATIONAL PHYSICS Editorial Manager
Username: jtchen
Role: Author

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[Frequently Asked Questions](#) **Selecting an Article Type is Required for Submission.**

✓ **Enter Article Title**
Select Article Type Choose the article type of your manuscript from the pull-down menu.

None

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11. Add author. Then, choose next.

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[Frequently Asked Questions](#)

✓ **Enter Article Title**
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Enter the names of the co-authors of your manuscript by clicking 'Add Author'. The order of the authors may be changed by clicking the arrows; author of the manuscript may be indicated. Multiple Academic Degrees may be entered, separated by commas (M.D., Ph.D., J.D.).
A * indicates the field is required.

* First Name Middle Init. * Last Name Academic Degree(s) Affiliation

Please select if this is the corresponding author

Add Author

Authors for This Submission

First Name	Middle Init.	Last Name	Academic Degree	Affiliation
Jeng	Tzong	Chen	PhD	National Taiwan Ocean University

First Author
Corresponding Author

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12. Enter Keywords. Then, choose next.

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[Frequently Asked Questions](#)

✓ **Enter Article Title**
Select Article Type

Enter Keywords

Enter Keywords separated by semicolons. e.g., Incompressible flow, Navier-Stokes equations; Numerical method simulations.
Each individual keyword may be up to 256 characters in length.

[Insert Special Character](#)

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13. Enter comments. Then, choose next.

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- Enter Comments**
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- Attach Files

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If you have any referee suggestions for your paper you can list them here. (Please provide contact information.)

[Insert Special Character](#)

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14. Request editor. Then, choose next.

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Frequently Asked Questions

- Enter Article Title
- Select Article Type
- Add/Edit/Remove Authors
- Enter Keywords
- Enter Comments
- Request Editor**
- Attach Files

You may request an Associate Editor to be assigned to your paper. The request will be taken under advisement by the Editorial Office. If you request an Associate Editor, your manuscript will be assigned to the appropriate Associate Editor as determined by the Editor-in-Chief.

No Request

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15. Attach files. Then, choose next.

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Role: Author

New Manuscript

Main Menu

Frequently Asked Questions Required items are marked with a *. When all items have been attached, click **Next** at the bottom of the page.

- Enter Article Title
- Select Article Type
- Add/Edit/Remove Authors
- Enter Keywords
- Enter Comments
- Request Editor
- Attach Files**

Item: Manuscript

Enter a **Description** and then click the **Browse** button to select the file you wish to upload, then click the **Attach This File** button.

Description: Manuscript [Insert Special Character](#)

File Name: [浏览...](#)

[Attach This File](#)

No items have yet been attached for this submission.

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16. View status. Finished!!