

Change of Authorship Form

(Must be Completed and Signed by ALL Authors)

MDPI's Policy

Authors submitting to Preprints.org must ensure that their manuscripts are ethically sound and meet industry-recognized standards that are reflected in MDPI policies (<https://www.mdpi.com/ethics>). Authors are expected to carefully consider authorship before manuscript submission. Any change to the author list should be made during the editorial process, before manuscript acceptance. Authorship changes, including any addition, removal, or rearrangement of author names will require the approval of all authors including any to be removed. To request any change in authorship, Preprints.org must receive a completed authorship change form that includes the signatures of all authors, and provides a reason for the change.

Any changes to authorship requested after manuscript acceptance will result in a delay in publication. If the manuscript has already been published, requests for a change in authorship will be evaluated and require the publication of a Correction. We reserve the right to request evidence of authorship, and changes to authorship after acceptance will be made at the discretion of MDPI.

1. Manuscript ID: Preprints-xxx

Manuscript Title: Title

2. Reasons for Authorship Change: Please provide a detailed explanation of the reason for the requested authorship change in the space below. Please note that the Editorial Office will evaluate all post-publication authorship change requests following the Committee on Publication Ethics (COPE) guidelines. We reserve the right to request evidence of authorship, and changes to authorship will be made at the discretion of the Editorial Office. Should a request be approved the update to the authorship list will require the publication of a "Correction". Authors are encouraged to provide any additional materials to support the request in the initial application.

An author (second author, Brett Rosiejka) wishes to remove his/her name since he chose to step out of the work immediately out of the work was put on preprint, but the later three authors have persisted with the work and prepared the third volume of the work. During this preparation, we have presented in conferences and sought the feedback of expert scholars. The second author wished to be a part of the team, primarily because he was supposed to work on proofreading the final manuscripts (shortened version of this 63 page paper) that was supposed to be submitted to a journal article. But, since that did not happen (we have chose not to publish it elsewhere, but keep it only on Preprint) – the second author has opted to stay out of the work. Another reason is it might seem stray on his work profile, since he does not work in the area of Indian mathematics (being an Aerospace lab staff). In view of the weight of the manuscript, and its readability and to make it true and authentic, we have all decided to make the authorship of this article factual.

Description of the change: (new author(s) have been added; change in the order of authorship; An author wishes to remove his/her name)

3. Author agreement: The corresponding author should act as a main point of contact and provide details of authorship and author's contributions, although these duties may be delegated to one or more co-authors. Editorial office reserve the right to request signed statement of agreement for the requested change from all listed authors and from the author to be removed or added.

We require consent from all the authors (including from the added/removed co-author) confirming that they are satisfied with the change. Ideally, this will be in the form of an email, preferably from the institution address of the relevant authors

Original Authorship

LIST ALL AUTHORS in the same order as the original (first) submission. For more than 10 use an extra sheet. All authors must sign below agreeing to the Authorship change request and provide handwritten/electronic signature.

Please indicate corresponding author(s) by adding asterisk	Name	Affiliation
author (1)	ASHISH KARN	UPES DEHRADUN, UTTARAKHAND, INDIA
author (2)	BRETT ROSIEJKA	UNIVERSITY OF MINNESOTA TWIN CITIES, USA
author (3)	PANKAJ BADONI	UPES DEHRADUN, UTTARAKHAND, INDIA
author (4)	RAMAN KUMAR SINGH	INDIAN INSTITUTE OF TECHNOLOGY DELHI, NEW DELHI, INDIA
author (6)		
author (7)		
author (8)		
author (9)		
author (10)		

New Authorship

All authors must sign below agreeing to the new changes in authorship. The authorship order and appointed corresponding authors must match the new title page of the manuscript. Signatures below certify compliance with the author responsibilities on the next page. List ALL AUTHORS in the same order as the new version.

Please indicate corresponding author(s) by adding asterisk	Title (Mr./Ms./Mrs./ Dr./Prof.)	Name	Email	Affiliation	Signature&Date
author (1)	DR.	ASHISH KARN	<u>ASHISH</u> <u>.KARN</u> <u>@ALUM</u> <u>NI.IITD.</u> <u>AC.IN</u>	UPES DEHRADUN, UTTARAKHAND, INDIA	<i>Ashish</i> 22/01/25
author (2)	MR.	PANKAJ BADONI	<u>PBADO</u> <u>NI@DD</u> <u>N.UPES</u> <u>AC.IN</u>	UPES DEHRADUN, UTTARAKHAND, INDIA	<i>Pankaj</i> 22/01/25
author (3)	MR.	RAMAN KUMAR SINGH	<u>smz198</u> <u>290@iit</u> <u>d.ac.in</u>	INDIAN INSTITUTE OF TECHNOLOGY DELHI, INDIA	<i>Raman</i> 22/1/25
author (4)					
author (5)					

author (6)					
author (7)					
author (8)					
author (9)					
author (10)					

Authors to be removed (If any)

	name	affiliation	Signature&Date
author (1)	BRETT ROSIEJKA	UNIVERSITY OF MINNESOTA TWIN CITIES	Brett 22/11/25
author (2)			
author (3)			
author (4)			
author (5)			

4. Authors' contributions:

MDPI follows the International Committee of Medical Journal Editors ([ICMJE](#)) guidelines on defining the role of authors and contributors. Authorship should be limited to those who have made a significant contribution to the conception, design, investigation, analysis, or interpretation of the reported study. Transparency about the contributions of current authors is encouraged, for example in the form of a [CRediT](#) author statement bellow. In addition, authors should have confidence in the integrity of the contributions of their co-authors.

Please list all the author's Contribution here:

Author's Contribution
author (1) ASHISH KARN : CONCEPTUALIZATION, DATA CURATION (HEI DATASET), WRITING, ANALYSIS, METHODOLOGY, SUPERVISION, VALIDATION
author (2) PANKAJ BADONI : SOFTWARE, DATA CURATION (LINKEDIN DATA SET)
author (3) RAMAN KUMAR SINGH: DATA CURATION (FACEBOOK DATA SET)
author (4)
author (5)
author (6)
author (7)
author (8)
author (9)
author (10)

Contributor Roles Taxonomy (CRediT)

Conceptualization	Ideas; formulation or evolution of overarching research goals and aims.
-------------------	---

Data curation	Management activities to annotate (produce metadata), scrub data and maintain research data (including software code, where it is necessary for interpreting the data itself) for initial use and later re-use.
Formal analysis	Application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize study data.
Funding acquisition	Acquisition of the financial support for the project leading to this publication.
Investigation	Conducting a research and investigation process, specifically performing the experiments, or data/evidence collection.
Methodology	Development or design of methodology; creation of models.
Project administration	Management and coordination responsibility for the research activity planning and execution.
Resources	Provision of study materials, reagents, materials, patients, laboratory samples, animals, instrumentation, computing resources, or other analysis tools.
Software	Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components.
Supervision	Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the core team.
Validation	Verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and other research outputs.
Visualization	Preparation, creation and/or presentation of the published work, specifically visualization/data presentation.
Writing - original draft	Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation).
Writing - review & editing	Preparation, creation and/or presentation of the published work by those from the original research group, specifically critical review, commentary or revision – including pre- or post-publication stages.