



Publishing with Nature Methods

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Host: Shyam PRABHAKAR





About The Speaker

Dr Madhura Mukhopadhyay completed her PhD in Immunology from the Institut Pasteur in Paris followed by postdoctoral research stints at Harvard Medical School and the University of Pennsylvania. In 2020 she joined Nature Methods as an editor where she currently is a Senior and is based in New York City. At Nature Methods, she handles all the immunology, cell and stem cell biology and mechanobiology content.

Dr Mukhopadhyay will talk about how editors decide on papers, what the criteria are and more generally about the editorial career.

About Nature Methods

Nature Methods is a forum for the publication of novel methods and significant improvements to tried-and-tested basic research techniques in the life sciences. This monthly publication is aimed at a broad, interdisciplinary audience of academic and industry researchers actively involved in laboratory practice. It provides researchers with new tools to conduct their research and places a strong emphasis on immediate practical relevance and potential to advance new biological applications.

The journal publishes method developments (Articles, Brief Communications), performance comparisons of related, established methods (Analyses), and collections of tools or datasets of broad interest (Resources) as primary research papers. The journal also publishes overviews of recent technical and methodological developments (Reviews, Perspectives) and opinion pieces (Comments). We are actively seeking papers of relevance to the broad life sciences basic research community, including methods grounded in chemistry, physics and computer science.

To enhance the practical relevance of each paper, the description of the method must be accompanied by strong validation, an application to an important biological question and results illustrating its performance in comparison to available approaches. Papers are selected for publication based on broad interest, thorough assessments of methodological performance and comprehensive technical descriptions that facilitate immediate application.