

**JMI's Prof. Sushant Ghosh Ranked 2nd in the World in Black Hole Research by ScholarGPS®**

New Delhi, May 30, 2025

Jamia Millia Islamia (JMI) is proud to announce that its senior faculty member and Director, Centre for Theoretical Physics, Professor Sushant G. Ghosh, has been acknowledged as a 2024 Highly Ranked Scholar™ by ScholarGPS®, achieving the 2nd highest global ranking in the competitive field of Black Hole Physics. This prestigious honour places Professor Ghosh among the top 0.05% of scholars worldwide in black hole research, highlighting exceptional scholarly productivity, impact, and quality sustained over the past five years. The recognition is based on comprehensive bibliometric analysis covering over 200 million scientific publications and 30 million author profiles worldwide.

ScholarGPS® is a pioneering global platform that uses advanced algorithms to evaluate and rank scholars based on various factors, including research productivity, impact, and quality. Research productivity is measured by the number of peer-reviewed publications authored by a scholar. The impact is assessed through citations these publications have received from the broader academic community, carefully excluding self-citations. Quality is evaluated through the h-index, which reflects both productivity and citation impact. ScholarGPS® further accounts for co-authorship by fairly weighting contributions across multiple authors and classifies research into more than 350,000 distinct specialties and 177 academic disciplines.

Professor Ghosh's research portfolio is distinguished by its focus on theoretical and observational aspects of black hole physics. His contributions include investigations into quantum corrections of spacetime around rotating black holes, detailed modelling of photon rings and shadows cast by black holes, and strong gravitational lensing studies that deepen understanding of light bending in extreme gravitational fields.

Honorable Vice Chancellor of JMI, Professor Mazhar Asif, congratulated Professor Sushant Ghosh on this remarkable accomplishment and expressed immense pride in his ranking as the second-highest ranked scholar in black hole physics worldwide. Prof Asif added that such achievements by JMI faculty members exemplify the university's commitment to cutting-edge science and academic leadership on the global stage.

Notably, Professor Ghosh was also part of the CTP group which received the **President of India Visitor's Award for Research in 2015**. He was also honoured as a **Fulbright Fellow in 2018** and has received the **IOP Publishing Top Cited Paper Awards—four**

**awards in 2022 and one in 2024.** He has also been invariably featured in **Stanford University's prestigious list of the top 2% of scientists worldwide** for **2020 through 2024.**

ScholarGPS® is an internationally acknowledged analytics platform that ranks researchers based on quantitative analysis of scholarly output and impact, enabling the identification of leaders in every academic speciality. It supports institutions and researchers worldwide in benchmarking performance, facilitating collaboration, and promoting excellence.

JMI congratulates Professor Ghosh on this global recognition, which honours individual excellence and reflects the university's commitment to nurturing top-tier research and innovation. The university takes pride in supporting such pioneering work that places JMI on the world stage of scientific discovery.

Prof Saima Saeed  
Chief Public Relations Officer  
Jamia Millia Islamia



**Prof. Sushant Ghosh**

## Highly Ranked Scholars™ 2024

Highly Ranked Scholars™ are the most productive (number of publications) authors whose works are of profound impact (citations) and of utmost quality (h-index). Enabled by the generation of over 30 million detailed scholar profiles based on unique ScholarGPS™ classification of over 200 million scholarly publications of record into one of over 350,000 distinct Specialties, 177 Disciplines, and 14 Fields, Highly Ranked Scholars™ are, for the first time, identified within each Specialty, Discipline, Field, and all Fields. Highly Ranked Scholars™ are those with ScholarGPS™ Ranks of 0.05% or better. The data used to identify the ScholarGPS™ Highly Ranked Scholars™ are based on lifetime or prior five-year activity, weighting each publication and citation by the number of authors, and excluding self-citations. All scholars...including inactive, deceased, and retired scholars...are included.

See [Ranking Terminology and Methodology](#) for more details.

5 scholars

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Year:

2024

Evaluation Period:

Prior 5 Years

Categories:

Field:

All Fields

Discipline:

All Disciplines

OR

Specialty:

Black hole

**Black hole**  
Prior 5 Years

#1

**Roman A. Konoplya**

Silesian University, Czechia

Field: Physical Sciences and Mathematics

Discipline: Astronomy

#2

**Sushant G. Ghosh**

Jamia Millia Islamia, India

Field: Physical Sciences and Mathematics

Discipline: Physics

#3

**Shao-Wen Wei**

Lanzhou University, China

Field: Physical Sciences and Mathematics

Discipline: Physics

#4

**Kimet Jusufi**

State University of Tetova, North Macedonia

Field: Physical Sciences and Mathematics

Discipline: Physics

#5

**Robert B. Mann**

University of Waterloo, Canada

Field: Physical Sciences and Mathematics

Discipline: Physics

Filter by:

AFFILIATION ⓘ

- ☐ Jamia Millia Islamia (1)
- ☐ Lanzhou University (1)
- ☐ Silesian University (1)
- ☐ State University of Tetova (1)
- ☐ University of Waterloo (1)

COUNTRY/REGION ⓘ

- ☐ Canada (1)
- ☐ China (1)
- ☐ Czechia (1)
- ☐ India (1)
- ☐ North Macedonia (1)

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