

Anuj MISRA, Prof. Dr (he/him/his)

23 January 1983

PRIMARY Max Planck Institute for the History of Science (MPIWG)
Boltzmannstraße 22
14195 Berlin
Germany

📍 Harnackstraße 5, Room 102

✉ amisra@mpiwg-berlin.mpg.de

☎ +49 30 22667 313

🌐 <https://www.mpiwg-berlin.mpg.de/people/amisra>

SECONDARY Institute for the History of Knowledge in the Ancient World
Department of History and Cultural Studies
Freie Universität Berlin
Arnimallee 10
14195 Berlin
GERMANY

📍 Room 205

✉ a.misra@fu-berlin.de

☎ +49 03 838 59046

🌐 https://www.geschkult.fu-berlin.de/en/e/wissensgeschichte/mitarbeiter_innen/Anuj-Misra/index.html

Research Interests

History and Philosophy of Science • Logic and Epistemology • Foundations of Mathematics and Geometry • Mathematical Anthropology and Cultural Studies • Philosophy of Language and Technology • Computational History • Linguistics and Philology • Manuscript Studies and Palæography • Digital Humanities

Education

FEB. 2013– PhD in Mathematics, University of Canterbury, New Zealand.

MAY 2016 Doctoral Thesis: The *Golādhyāya* of Nityānanda's *Sarvasiddhāntarāja*. An Examination of 'The Chapter on Spheres' in a seventeenth century text on Mathematical Astronomy. Critically edited with an English translation and commentary. 🌐

FEB. 2010– MSc in Astrophysics and Space Science, University of Cape Town, South Africa.

JUNE 2015 Grade: First (coursework), Successful (dissertation).

Masters Dissertation: Towards a Holographic Description of Pulsar Glitch Mechanism. A study of the vortex dynamics in Pulsars using the AdS/CFT correspondence. 🌐

Appointments held

Current

SINCE *Max Planck Research Group Leader,*

APRIL 2024 Max Planck Institute for the History of Science, Germany.

Research Group on *Astral Sciences in Trans-Regional Asia (ASTRA)*

SINCE *Professor of the History of Science and the History of Knowledge*,
APRIL. 2024 Freie Universität Berlin, Germany.
Institute for the History of Knowledge in the Ancient World,
Department of History and Cultural Studies [↗](#)

SINCE *Visiting Researcher*, University of Copenhagen, Denmark.
JAN. 2024 Department of Cross-Cultural and Regional Studies (CCRS) [↗](#)

SINCE *Adjunct Senior Fellow*, University of Canterbury, New Zealand.
SEPT. 2021 School of Mathematics and Statistics [↗](#)

Past

JAN. 2024– *Senior Research Scholar*, Max Planck Institute for the History of Science, Germany.
MAR. 2024 Department III: Artifacts, Action, Knowledge [↗](#)

JAN. 2022– *Gerda Henkel Research Fellow*, University of Copenhagen, Denmark.
DEC. 2023 Department of Cross-Cultural and Regional Studies (CCRS) [↗](#)

NOV. 2019– *Marie Skłodowska-Curie Fellow*, University of Copenhagen, Denmark.
DEC. 2021 Department of Cross-Cultural and Regional Studies (CCRS) [↗](#)

SEPT. 2019– *Adjunct Fellow*, University of Canterbury, New Zealand.
AUGUST. 2021 School of Mathematics and Statistics [↗](#)

OCT. 2018– *Visiting Postdoctoral Fellow*, Max Planck Institute for the History of Science, Germany.
SEPT. 2019 Department I: Structural Changes in Systems of Knowledge [↗](#)

APRIL 2017– *Postdoctoral Research Fellow*, Observatoire de Paris, France.
SEPT. 2018 Tables Analysis Method for the history of Astral Sciences ([TAMAS](#))

JUNE 2016– *Postdoctoral Research Scholar*, University of Canterbury, New Zealand.
DEC. 2016 History of Astronomical and Mathematical Sciences in India ([HAMSI](#))

FEB. 2013– *Doctoral Research Associate*, University of Canterbury, New Zealand.
MAR. 2016 School of Mathematics and Statistics [↗](#)

JULY 2012– *Junior Research Fellow*, National Institute of Advanced Study, India.
DEC. 2012 Department of Natural Sciences and Engineering [↗](#)

Research Grants

2021 Max Planck Research Group:

Astral Sciences in Trans-Regional Asia ([ASTRA](#))

Duration 5 years, April 2024–March 2029

Scope Annual funding towards personnel, material, research, and administrative expenses, in addition to separate funds for promotion of early-career scholars. [↗](#)

Principal Investigator Anuj Misra

Project's Postdoctoral Scholar Jacob Schmidt-Madsen, 24 months (since June 2024)

The group's description can be found on the website. [↗](#)

2021 Gerda Henkel Stiftung Research Grant:

Project: *Changing Episteme in Early Modern Sanskrit Astronomy* ([CEEMSA](#))

Duration 2 years, January 2022–December 2023

Amount EUR 132,500 + EUR 10,000 (conference grant)

Principal Investigator Anuj Misra

Project's Postdoctoral Fellow Jean Arzoumanov, 12 months (June 2022–May 2023)

Project description can be found at the project website. [↗](#)

2018 Horizon 2020 Marie Skłodowska-Curie Actions Project Individual Fellowship 2018

Grant 836055, Project: *Early Modern Exchanges in Sanskrit Astral Sciences* ([EMESAS](#))

Duration 2 years, November 2019–December 2021

Amount EUR 207,312

Detailed project proposal available upon request.

Postdoctoral Supervision

SINCE 2024 Jacob Schmidt-Madsen, MPRG-ASTRA postdoctoral fellow, MPIWG Berlin [↗](#)

2022–2023 Jean Arzoumanov (Project CEEMSA postdoctoral fellow [↗](#))

Since Sept. 2023, a Rocher Postdoctoral Fellow at the University of Chicago [↗](#)

Grant Evaluation

2022–2023 Expert Evaluator (CT-EX2022D594678) with the European Research Executive Agency

Marie Skłodowska-Curie Actions Postdoctoral Fellowships (HORIZON-MSCA-2022-PF-01) [↗](#)

Awards and Fellowships

2017 Marie Skłodowska-Curie Actions *Seal of Excellence*, 792060 EMESAS Project Proposal.

2017–2018 Observatoire de Paris Postdoctoral Fellowship (CNRS and PSL).

2016 *Young Historian of Science*, Indian National Science Academy.

2013–2016 University of Canterbury International Doctoral Scholarship (Marsden Fund).

2010–2011 Faculty of Science *International Student Dean's Award*, University of Cape Town.

2010–2011 SKA-NRF Multiwavelength Astronomy Graduate Bursary, University of Cape Town.

2011 Department of Mathematics and Applied Mathematics *Student Excellence Award*,
University of Cape Town.

Memberships and Affiliations

Commission for the History of Ancient and Medieval Astronomy (since 2015) • The British Society for the History of Mathematics (since 2019) • Australia and New Zealand Industrial and Applied Mathematics Society (since 2015) • New Zealand Mathematical Society (since 2015) • History of Science Society (since 2016) • European Society for the History of Science (since 2018)

Editorial Activities

Journal of *History of Science in South Asia* [↗](#)

Managing Editor (since June 2022); Board of Editors (March 2020–current)

Languages

Classical Languages Advanced in Arabic, Persian, and Sanskrit.
Intermediate in Greek, Latin, Pāli and Apabhraṃśa.

Modern Languages Fluent in English and Russian.
Proficient in German, Bengali, Catalan/Spanish, and Persian.
Conversant in Arabic, Afrikaans, Danish, Finnish, and French.

Computer Skills

Proficient FORTRAN, C/C++, Maple, MATLAB, COMSOL, T_EX, Markdown, and Python.
Competent Pascal, XML, HTML, Microsoft VB, SQL, PHP, JavaScript, R, Cobra, and Scala.

Teaching Activities

SINCE Professor and Course Convener (from S2·2024)

2024 Institute for the History of Knowledge in the Ancient World,
Department of History and Cultural Studies
Freie Universität Berlin, Germany

2014–2016 Lecturer (S1·2015–S2·2016) and Teaching Assistant and Tutor (2014–2016)
School of Mathematics and Statistics, University of Canterbury, New Zealand.

2010–2011 Teaching Assistant and Tutor
Department of Mathematics and Applied Mathematics,
University of Cape Town, South Africa.

A complete teaching dossier including a detailed statement of my philosophy and commitment to teaching; a full description of my teaching experience; sample syllabus of courses on history and philosophy of mathematics I have taught; samples of tutorial questions,

project assignment, and take-home examination I have prepared; student evaluation reports of my teaching; open letters of recommendations; and a certificate of my employment history is available upon request.

Work Experience

JAN. 2005– Dialogue Direct, United Kingdom (DDUK), Amnesty International (UK), and UNHCR (Geneva).
JULY 2009 *Charity Fundraising, Human Rights Advocacy, Crisis Mediation and Mitigation, Public Communications.*

Community Work Experience

AUG. 2003– Volunteer India Member, Dharamshala, India.
DEC. 2004 *Teaching Volunteer, Translator, Welfare Support Officer.*



Anuj MISRA
Berlin, December 28, 2024