

Short Curriculum Vitae

HISAAKI SHINKAI

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Research Interests:

- General Relativistic effects, the Einstein equations, Theories of Gravitation, and Cosmology

Education:

- **D. Sci.** in Physics, Waseda University, Tokyo Japan, March 1995
- **M. Sci.** in Physics, Waseda University, Tokyo Japan, March 1992
- **B. Sci.** in Physics, Waseda University, Tokyo Japan, March 1990

Employment:

- 2012-present: **Professor** at Osaka Institute of Technology
- 2004-present: **Visiting Researcher** at RIKEN
- 2013-2017: **Director** of International Center at Osaka Institute of Technology
- 2006-2012: **Associate Professor** at Osaka Institute of Technology
- 2004-2006: **Senior Scientist** at Inamori Foundation, Kyoto, Japan
- 2001-2004: **Special Postdoctoral Researcher** at the Institute of Physical and Chemical Research (RIKEN), Wako, Saitama, Japan
- 1999-2001: **JSPS** (Japan Society for the Promotion of Science) **Research Fellow Abroad; Post-doctoral Scholar** at Physics Department Pennsylvania State University, State College, Pennsylvania, USA
- 1996-1999: **Postdoctoral Research Associate**, Physics Department Washington University, St. Louis, Missouri, USA
- 1994-1996: **Assistant Professor**, Physics Department Waseda University, Tokyo, Japan

Professional Affiliations :

- Chair of the board, *KAGRA Scientific Congress* (2017/8–2021/8)
(KAGRA is an international project of the experiment for observing gravitational wave. The collaboration consists from 400 researchers of 110 world-wide institutes in 15 countries/regions).
- Member of *Gravitational Wave International Committee* (GWIC), *International Society on General Relativity and Gravitation* (ISGRG), and *International Astronomical Union* (IAU).

- Member of *The Physical Society of Japan*, *The Astronomical Society of Japan*, *American Association of Physics Teachers*, *American Physical Society*, *Institute of Physics*, *The Japan Society for Industrial and Applied Mathematics*, *Rironkon (Japanese Theoretical Astrophysicists)*, and *Soryushiron Group (Japanese Particle Physicists)*
- Referee contributions for *Physical Review Letter*, *Physical Review D*, *Classical and Quantum Gravity*, *Progress of Theoretical Physics*, *General Relativity and Gravity*, and else.
- Research publications (60+).
- Textbook writer (3 books on Mathematics, 2 books on Physics), Popular Book writer (2 books), Physics Book co-translator (2 books).

Current Grant Received as PI

- Grant-in-Aid for Scientific Research Fund of Japan Society for the Promotion of Science, Scientific Research (B) No. 19H01901 (2019/4-2024/3)
“New directions in gravitational-wave data analysis: both in computing algorithms and hardwares including its outreach activitie”
- Grant-in-Aid for Scientific Research Fund of Japan Society for the Promotion of Science, Challenging Research (Pioneering) No. 19K21621 (2019/4-2022/3)
“Establishment of cultural astronomy: Acceleration and integration of arts and sciences on cultural heritage, astronomical phenomena, and mathematical understanding”

External Links

ORCID	http://orcid.org/0000-0003-1082-2844
ResearcherID	http://www.researcherid.com/rid/S-6590-2016
Scopus	https://www.scopus.com/authid/detail.uri?authorId=7103415263
Google Scholar	https://scholar.google.co.jp/citations?user=zxwrmYQAAAAJ
SPIRES	http://inspirehep.net/search?ln=ja&p=find+a+shinkai\%2C+h
arXiv	https://arxiv.org/find/gr-qc/1/au:+Shinkai_H/0/1/0/all/0/1
CiNii	http://ci.nii.ac.jp/openurl/query?rft.au=眞貝寿明
Publons	https://publons.com/author/1293012/hisa-aki-shinkai#stats

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