Call for Nominations
River Rapids Intelligence in Chip Research Awards

Presented by the River Rapids Series on Intelligence in Chips

ABOUT THE AWARD

The **River Rapids Intelligence in Chip Research Awards** celebrates outstanding contributions in the field of memristors, emerging memory devices, circuits, and intelligent computing systems. In alignment with the mission of the *River Rapids Series on Intelligence in Chips*, this annual award seeks to spotlight groundbreaking research and emerging thought leaders whose work has expanded the boundaries of how we understand and apply next-generation chip-based intelligence.

These awards recognize individuals across different career stages—**PhD Scholars, Postdoctoral Fellows, and Faculty**—whose contributions offer both **theoretical depth** and **practical impact** in areas including (but not limited to):

- Memristor Fundamentals
- Neural and Cellular Neural Networks
- Memristor Array Computing
- Quantum AI Computing
- Efficient Reconfigurable Computing
- Bioinspired Circuits and Systems
- Interdisciplinary Innovations
- Practical Applications and Implementations
- Emerging Trends in Nanoelectronics and Memory Systems

AWARD CATEGORIES

1. PhD Scholar Award
2. Early-Career Faculty Award *(Post-doc, Assistant/Associate Professors or equivalent)*
3. Senior Faculty Lifetime Achievement Award *(Professors or equivalent)*

Awardees receive:

- A formal **certificate of recognition**

4. An **honorarium** of $500 (PhD Scholar Award), $1000 (Early-Career Faculty Award), $1000 (Senior Faculty Lifetime Achievement Award) and **digital badge** for academic and professional use

- **Publication of a 50–75 page contribution** in the *River Rapids Series on Intelligence in Chips*

Nomination Requirements

Each nominee must submit:

1. A **50–75 page original contribution** (book chapter or extended essay) demonstrating innovative research and insight, suitable for publication in the River Rapids Series. Irrespective of the award, the contributions will be published based on review.
2. A **CV** (no more than 4 pages).
3. A **brief self-nomination letter** (1–2 pages) outlining:
   - Key contributions to the field
   - Relevance to the mission of the series
   - Career stage and eligibility for specific category
   - Any hardships and circumstance in which research was done
4. Optional: Letters of support (maximum of 2)

Self-nominations are encouraged.

KEY DATES

- **Nominations Open**: Ongoing (year-round)
- **Annual Deadline for Consideration**: **May 1**
- **Award Announcement**: **June 1**, annually
- **Publication & Symposium Presentation**: Within the same calendar year

Jury And Review

A prestigious **International Jury** - comprising academic experts, industry pioneers, and interdisciplinary researchers—will evaluate all eligible submissions. Criteria include:

- Originality and innovation
- Technical depth and rigor
- Applicability to real-world systems
- Alignment with themes of the River Rapids Series
- Contribution to the scientific and educational community

Submit Nominations Via

Submissions should be made via the official River Rapids Series submission portal:
https://awards.riverpublishersjournal.com/

For queries, contact the awards committee at:
✉ **brent.beckley@riverpublishers.com**

Join Us In Recognizing The Future Of Intelligent Chips

Whether you're pushing the boundaries of neuromorphic computing, reshaping energy-efficient hardware, or redefining cross-disciplinary circuit design, we invite you to be part of this global recognition platform and contribute to the growing legacy of the *River Rapids Series on Intelligence in Chips*.