NEWSLETTER VINUNI RESEARCH

September 2024



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Mark Your Calendar: Key Research Events

Welcome to our AUTUMN ISSUE



We are committed to advancing excellence in research and innovation by supporting faculty and students in securing research funding and translating their ideas into practical, innovationdriven solutions.

In AY 24-25, we will focus on fostering a culture of collaboration, research integrity, and impact, prioritizing translational research and multidisciplinary projects that contribute to economic growth and address both national and global challenges.

Our dedication to academic rigor and ethical standards will drive us to achieve breakthroughs that better humanity and promote sustainable development.

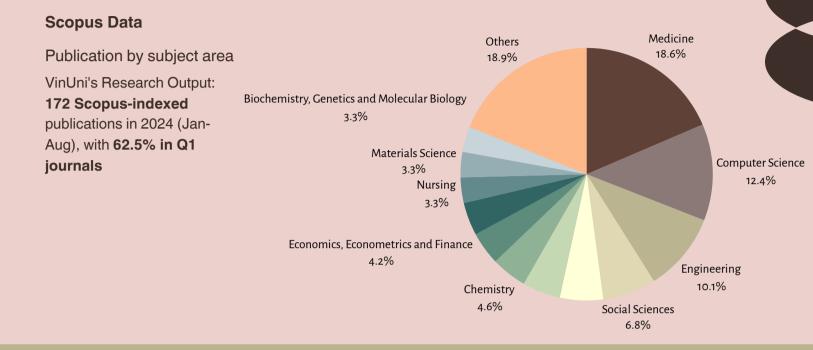
Rament & Chave

VinUni VPRI Laurent El Ghaoui

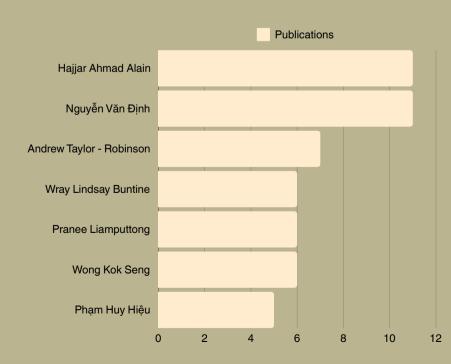
"We will focus on fostering a culture of collaboration, research integrity, and impact, prioritizing translational research and multidisciplinary projects."



VINUNI RESEARCH OVERVIEW



Top published authors from Jan to Aug, 2024





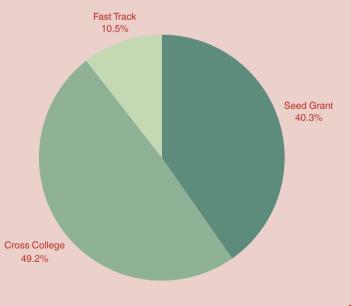
VINUNI RESEARCH HIGHLIGHT

Internal

12 approved projects: Total Budget **~17 billion VND** (680,480 USD) with 03 fast track, 06 seed grant, 03 cross college

Project subjects remain at 3 main categories:

- Climate Change Adaptation and Sustainability
- Green Transformation & Green Growth
- Personalized Healthcare and Precision Medicine



New Funding Mechanism for AY 24-25

Categories	Description	Funding Amount
Signature (03 projects)	National impact, potential for international recognition. The expected outcomes include prototype development, excellent research findings published in top 5% of leading journals.	Up to \$150,000
Critical (06 projects)	Real-world applications, with high-quality publications, high-ranking conference papers, and Intellectual Property.	Up to \$50,000
Emerging (10 projects)	Talent development and research capacity building, professional growth for early-career researchers, to transform their ideas into tangible outcomes, fostering innovation and exploration.	Up to \$20,000
Student (100 projects)Opportunities to enhance research skills and mindset for student.		\$1,000



VinUni Research Highlight EXTERNAL

VinUni Wins £1 Million Grand Prize at The Trinity Challenge 2024

VinUniversity has won the top prize of £1 million in The Trinity Challenge 2024 for "Farm2Vet" virtual veterinary platform, addressing antibiotic resistance in livestock, a major global health threat.

Led by Dr. Phi Thi Linh Giang and Dr. Doan Dang Khoa, the project supports responsible antibiotic use among farmers, providing instant, low-cost access to veterinary knowledge and services. This win highlights VinUni's commitment to interdisciplinary solutions and sustainable agriculture, benefiting millions of farmers and consumers worldwide.



Outdoor Tourism and the Changing Cultural Narratives in Vietnamese Ethnic Minority Communities

Dr. Myles Liam Lynch (VinUni) leads a £214,760 British Academy-funded project exploring outdoor tourism's effects on Vietnam's ethnic communities. This two-year study focuses on:

- Social and environmental impacts on Hmong and Tày groups
- Indigenous environmental knowledge
- Cultural sustainability

Partnering with Edinburgh, Cumbria, and Vietnam National universities, the project aims to develop equitable tourism practices in ethnic minority regions.

Training and Mentorship Programme on Academic Writing Skills in Business, Economics and Management

Dr. Nguyen Thi Mai Lan (CBM) is leading a £29,615 project to boost research writing capabilities among early career researchers (ECRs) in Vietnam. This two-year initiative will offer:

- Structured workshops on research writing
- Mentoring sessions with international journal editors
- Networking opportunities for researchers from various institutions

The program aims to foster research collaborations, improve grant acquisition, and contribute to Vietnam's academic and economic development. It emphasizes diversity, equality, and inclusion throughout its implementation.

POTENTIAL **FUNDER**

United States Agency for International Development (USAID)

National Institutes of Health (NIH)

- Nationality: United States
- Normal Fund Size: Ranges widely from small grants (\$100,000 - \$500,000) to large multi-year projects (up to \$50 million or more).
- Areas of Funding: Global health, agriculture and food security, education, democracy and governance, economic growth, environment and climate change, disaster assistance.

https://www.usaid.gov/partnerwith-us/find-a-fundingopportunity/opportunitiesfunding:

- Nationality: United States
- Normal Fund Size: Funding ranges from small grants (\$50,000) to large, multiyear awards (\$1 million or more annually, depending on the project's scope).
- Areas of Funding: Biomedical research, clinical and translational research, health disparities, cancer, infectious diseases, mental health, aging, genetics, environmental health.

https://www.nih.gov/grantsfunding Fogarty International Center (FIC)

- Nationality: United States
- Normal Fund Size: Typically \$50,000 - \$250,000 annually, depending on the program and specific project needs.
- Areas of Funding: Global health, infectious diseases, non-communicable diseases, implementation science, research training, and capacity building in lowand middle-income countries.

https://www.fic.nih.gov/Funding /Pages/default.aspx

National Science Foundation (NSF)

- Nationality: United States
- Normal Fund Size: Small grants start around \$50,000, while larger, multi-year projects can exceed \$1 million per year.
- Areas of Funding: STEM fields (science, technology, engineering, and mathematics), social sciences, environmental research, computer science, education research, engineering, and interdisciplinary studies.



RESEARCH EVENTS

VinUniversity continues to foster academic excellence through diverse intellectual gatherings. Notable events include the AI-focused Materials Informatics Conference in Quy Nhon, and the VN Symposium on Scientific Computation and Modeling at VinUni. The university also hosted insightful discussions on innovation in Vietnam and cutting-edge research seminars. These events showcase VinUni's commitment to advancing knowledge across various fields and facilitating collaborative academic discourse.

No.	Conference/Seminar	Date	Location
1	Materials Informatics: Accelerating Materials Research and Design with Artificial Intelligence Conference	Aug, 2024	Quy Nhon
2	Tọa đàm lấy ý kiến Chuyên gia về Đổi mới sáng tạo cấp Ngành tại Việt Nam	Jul, 2024	VinUniversity
3	VN Symposium on Scientific Computation and Modeling VSSCM-2	Jul, 2024	VinUniversity
4	SPARK – Short-term Program for Advancing Research Knowledge	Aug & Sept, 2024	VinUniversity





UPCOMING EVENTS

Event	Date/Location	Content
Franconomics 2024	October 16-17, 2024 Hanoi and Hoa Binh	Renewable Energy: Scenario For A Green Future
VSMCamp & CSMOSummit 2024	Nov 22-23, 2024 TBD	This event focuses on the latest trends, strategies, and insights in sales and marketing, featuring talks, workshops, and networking opportunities with industry experts and thought leaders.
ACML 2024	December 5-8, 2024 VinUniversity	ACML 2024 brings together global machine learning experts to showcase cutting-edge research, applications, and innovations through presentations, tutorials, and workshops.
OIC conference	December 6-7, 2024 VinUniversity	2024 THEME: INNOVATION FOR GREEN FUTURE The First Annual International Conference on Open Innovation



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RESEARCH INTEGRITY



HAPPY INDEPENDENCE DAY!

From Research Management Office