

SUNY Korea Applied Mathematics and Statistics Department Chair Position

The State University of New York (SUNY) Korea invites exceptional candidates for the Applied Mathematics and Statistics (AMS) Department Chair position. This is a pivotal opportunity for a visionary leader to join a vibrant academic community on the Incheon Global Campus (IGC) in South Korea, where students experience an American-style education in Asia.

About SUNY Korea

SUNY Korea is a SUNY-affiliated campus located at the Incheon Global Campus (IGC) in Incheon, South Korea. IGC hosts a diverse academic community, including SUNY Korea, the University of Utah, George Mason University, Ghent University, and a Stanford University research center, with further expansions planned. SUNY Korea offers a comprehensive range of undergraduate and graduate degree programs from Stony Brook University (SBU) in Long Island, New York, and the Fashion Institute of Technology (FIT) in New York City. SBU programs include AMS, Computer Science, Electrical Engineering, Mechanical Engineering, Technology and Society, and Business Management, while FIT programs focus on Fashion Business Management and Fashion Design.

SUNY Korea's mission is to deliver world-class undergraduate and graduate education, providing students with a comprehensive American university experience in Korea. Students in SBU programs, including AMS, spend three years at the Incheon campus and one year at Stony Brook's New York campus, receiving degrees granted by SBU. For more information, please visit www.sunykorea.ac.kr.

About the Department of Applied Mathematics and Statistics at SUNY Korea

The Department of Applied Mathematics and Statistics provides in-depth study of applicable mathematical techniques and problem-solving strategies. Its diverse programs help students learn analytical skills and statistical ways of thinking, opening a door for various job fields including AI, data science, finance, actuarial science, medicine, and various other application areas. More information about the department is available from its website: <https://ams.sunykorea.ac.kr/ams/>

The Role of Department Chair

Reporting directly to the Provost, the Chair will provide strategic leadership for the department, championing innovation and excellence in research and education. This role is ideal for a collaborative leader passionate about advancing applied mathematics and statistics education and research within a global academic environment. The Chair will manage and inspire a talented faculty, oversee departmental resources, advance the department's growth, and strengthen relationships with external stakeholders, including industry and funding partners. The chair will also partner with SBU to enhance its academic and research programs.

Key responsibilities include:

- **Visionary Leadership:** Develop and promote a forward-looking vision for departmental growth and fostering a culture of collaboration and innovation.
- **Strategic Engagement:** Strengthen relationships with industry, government, and academic partners to enhance research impact and funding opportunities.
- **Academic Excellence:** Foster, advocate, and promote cutting-edge, innovative undergraduate and graduate curricula in partnership with SBU. Drive student recruitment, including international recruitment, accreditation, curricular assessment and advancement, and retention efforts, ensuring SUNY Korea's reputation as a leader in applied mathematics and statistics education in Asia.
- **Diversity and Inclusion:** Champion diversity, equity, and inclusion across the department, creating an engaging and supportive environment for all students, faculty, and staff.

Qualifications

The ideal candidate will have:

- A Ph.D. in Applied Mathematics, Data Science, or Statistics, preferably from a U.S.-based institution.
- Fluency in English
- Academic rank of a tenured faculty member, preferably at the full professor level.
- A distinguished teaching, research, and scholarship record, preferably in a U.S.-based institution.
- Demonstrated academic leadership experience and a commitment to enhancing diversity, equity, and inclusion among faculty, students, and staff.
- Ability to develop and sustain relationships with industry partners, funding agencies, donors, and alumni.
- A record of successful administrative experience managing personnel, budgets, and operations in an academic setting is preferred but not required.

What SUNY Korea Offers

SUNY Korea provides a competitive compensation package, including university housing, childcare support, and tax benefits for international faculty. Joining SUNY Korea means becoming part of a truly global academic community backed by the resources of SBU and the SUNY system.

Join Us in Leading Innovation

SUNY Korea invites you to join an institution that blends academic rigor with global perspectives, celebrating intellectual curiosity and innovation. Apply today to lead the future of applied mathematics and statistics in an environment that values diversity, research excellence, and transformative education.

Application Process

To apply, please submit the following in a single PDF file to ams-search@sunykorea.ac.kr:

1. Cover letter/letter of application with a statement on the vision and relevant experience as articulated in this position description
2. Curriculum vitae
3. Statements of teaching and research interests
4. Contact information for three professional references

For inquiries, please contact the search committee chair at ams-search@sunykorea.ac.kr. Applications will be reviewed starting on April 15, 2025, and remain open until the position is filled.