Dear Faculty, Students & Alums,

We are happy to be back during these turbulent times to bring you a small bit of good news. In this edition of our newsletter, you can find headlines about recent student and faculty success down below as well as new opportunities to pursue. It is also imperative to stay up to date on news concerning COVID (https://www.cuny.edu/coronavirus/) and the BLM movement and how those developments impact CUNY, STEM, and our future. Wish you all are doing well and stay strong!

**RECENT NEWS**

**Prof. Rosario Gennaro Is Named a Fellow of IACR:** Rosario is being recognized for essential contributions, including to threshold cryptography, delegated computation, and lower bounds, and for service to the IACR.

**Prof. Susan Epstein Is Elected a Councilor of AAAI, the Association for the Advancement of Artificial Intelligence:** She becomes the first CUNY faculty to serve on the council. During her tenure, she hopes to address the issue of explainability in AI decision making and to increase the public’s interest in AI development.

**Data Science M.S. Student Kei Nemoto Wins Second Place at the Lumiata COV-19 Global AI Hackathon:** His project, COVID-19 Scholarly-article Network (CSN), searches for scholarly COVID-19 articles based on similarity by referencing the sections: https://www.youtube.com/watch?v=mr4uLkVNyjA&feature=youtu.be

**The Graduate Center Interviews Ph.D. Candidate Hannah Aizenman** : She is the recent recipient of a ChanZuckerberg grant for 25K for the further development of Matplotlib: https://m.gc.cuny.edu/News/Detail?id=54460

**The Graduate Center Interviews Prof. Soon Ae Chun** : For the launch of her journal *Digital Government: Research and Practice* (DGOV): https://t.co/pyXDg0qmMY?amp=1

**Prof. Raffi Khatchadourian and Yiming Tang Receive Award at FASE 20:** Along with Mehdi Beherdezh, and Baishakhi Ray, they received the EAPLS best paper award for their paper entitled “An Empirical Study on the Use and Misuse of Java 8 Streams.”: https://t.co/JYn0Ry2OjW?amp=1
**Prof. Saptarshi Debroy Receives a Career Award from National Science Foundation:** He has received the faculty early career (CAREER) award from the National Science Foundation (NSF) for his project "A Resilient and Agile Fog Framework for Large-scale Disaster Incidence Response". This project will research, develop, and design a novel Fog framework that will address the challenges of Fog resource management for disaster incidence response. This will, among other benefits, aid disaster management efforts by the first responders.

**Prof. Raffi Khatchadourian Receives JSPS BRIDGE Fellowship:** He has been selected for the 2020 Japan Society for the Promotion of Science (JSPS) BRIDGE fellowship. The fellowship allows overseas researchers who have previously been selected for JSPS International Fellowships to return to Japan to continue their research. Professor Khatchadourian previously attended the JSPS Summer Fellowship in 2010.

**Dissertation Proposal:** “Game Dynamics In Complex Networks” by Nur Dean, 06/24

**Dissertation Proposal:** "Influence Detection In Social Networks" by Denys Katerenchuk, 06/17

**Dissertation Defense:** "Semi-Automatd Approach To Medical Image Segmentation Using Conditional Random Field Inference" by Yu-Chi Hu, 05/26

**Dissertation Proposal:** "Speech Enhancement USING SYNTHESIS" by Soumi Maiti, 05/19

**Dissertation Proposal:** “Set Operators” by Xiaojin Ye, 04/29

**Dissertation Defense:** "Novel Fast Algorithms For Low Rank Matrix Approximation" by John Svadlenka, 04/07

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**WEEEKLY ONLINE RESEARCH SEMINARS**

**May 14, 2020:** "Learning Semantics and Activities from 2D/3D Data with Minimal Annotations for Smart Transportation Digital Twins", Prof. **Zhigang Zhu** (City College)

**May 7, 2020:** “Predicting Criminal Charges with one, two, many classifiers” – Prof. **Jia Xu** (Stevens Institute)

**April 30, 2020:** “The Simulation Paradigm and Deniable Communications” – Prof. **Rosario Gennaro** (City College)

**April 23, 2020:** "How to Write a History Book” – Prof. **Heng Ji** (UIUC)

**April 16, 2020:** "Deep Learning in Biomedicine: Challenge and Opportunity” – Prof. **Lei Xie** (Hunter College)

**April 2, 2020:** “An Empirical Study on the Use and Misuse of Java 8 Streams” – Prof. **Raffi Khatchadourian** (Hunter College)

**March 26, 2020:** “Multi-cloud Resource Brokering Framework for Secure and High-performance Science Collaboration” – Prof. **Saptarshi Debroy** (Hunter College)
Upcoming Deadlines for New Opportunities

**Job Opportunity:** Brooklyn Community Services is looking for a Data Management Analyst. You can find info about the position in the job posting and apply here: https://wearebcs.clearcompany.com/careers/jobs/f4c8b6e3-f0fc-5747-2bd5-6772aa527ab/apply?source=1318506-CS-39324

Tasha Kinzonzi <tkinzonzi@wearebcs.org> is the point person.

**July 15:** We'd like to invite you to submit your papers/posters for the Future of Information and Communication Conference (FICC) 2021 to be held from 29-30 April 2021 in Vancouver, Canada. The decisions will take into account paper novelty, technical depth, elegance, practical or theoretical impact, and presentation.

https://saiconference.com/FICC2021/Submit

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