LISTSERV is a publication of the Department of Computer Science at the Graduate Center of the City University of New York.

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Event Recap
Announcements
Community Activities
Upcoming Deadlines
On December 9, the GC CS department held a major social event, as well as the student poster competition.
On March 10, Dr. Aijun Song (Univ. of Alabama) visited the GC to give a lecture titled "Acoustic Communications, Mobile Sampling, and Swarming in the Underwater Environment." The talk presented Dr. Song's research on underwater wireless communications, mobile sampling, and the exciting effort to integrate wireless communications with underwater robotics.

#wirelessnetworks
#robotics
### Community Member Updates

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>Student Publication</td>
<td>A paper by Yunhua Zhou (current PhD student) titled &quot;A Systematic Survey of Just-in-Time Software Defect Prediction&quot; was accepted for publication by ACM Computing Surveys.</td>
<td>More info can be found <a href="#">here</a>.</td>
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<tr>
<td>#defectdetection</td>
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<td>Alumni Appointment</td>
<td>Dr. Felix Grezes (PhD alum) is appointed at NASA's Astrophysics Data System (ADS), where he focuses on machine learning and natural language processing.</td>
<td>More info can be found <a href="#">here</a>.</td>
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<tr>
<td>#NASA #machinelearning #astrophysics #NLP</td>
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<td>Student Publication</td>
<td>A paper by Tian Cai (current PhD student) was published by PLOS Computation Biology. The paper is titled &quot;End-to-end sequence-structure-function meta-learning predicts genome-wide chemical-protein interactions for dark proteins.&quot;</td>
<td>More info can be found <a href="#">here</a>.</td>
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<td>#genomics #machinelearning #computationalbiology</td>
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<tr>
<td>Alumni Appointment</td>
<td>Yegor Bryukhov (PhD alum) is appointed software engineer at Google.</td>
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<td>#Google</td>
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Professor Md Mahbubur Rahman (Queens) received 2 Best Paper Awards: at the IEEE ICESS 2022 conference and the ICDCN 2023 IoST-5GB Workshop.

He also published an article related to IoT security in IEEE IoT Journal. Another two papers got accepted at ACM/IEEE IoTDI 2023 (CPS-IoT week 2023).

Shoshana Neuburger Marcus (PhD alum) is now associate professor at Kingsborough Community College, following a postdoctoral fellowship at Cold Spring Harbor Laboratories.

Professor Susan Epstein (Hunter) has a forthcoming paper titled "Robots in the Garden: Artificial Intelligence and Adaptive Landscapes" in the Journal of Digital Landscape Architecture. This is collaborative work with CCNY's landscape architect Zihao Zhang, computer scientist Zhigang Zhu, and architect Christian Volkmann. The paper introduces ELUA, the Ecological Laboratory for Urban Agriculture, a robot-assisted laboratory on the top of CCNY's architecture building. Each robot can seed, water, weed, and prune in its garden. To support responsive landscape research, ELUA also includes sensor arrays, an AI-powered camera, and an extensive network infrastructure. This project demonstrates a way to integrate artificial intelligence into an evolving urban ecosystem.

Professor Susan Epstein (Hunter) is now a member of the ACM/IEEE/AAAI Steering committee that writes the undergraduate computer science curriculum guidelines used worldwide. The document is the product of 3 years of work that highlights significant areas of knowledge. It is due out in December 2023. More info can be found here.
Professor Anita Raja (Hunter) was appointed an AAAI Senior Member at the 37th Annual conference on Artificial Intelligence.

Professor Anita Raja (Hunter) won a grant from the CUNY Planning Grant 2023 program, a CUNY program funding multi-college research teams. Six teams were selected to receive $120,000 in seed funding.

Professor Raja joins a CUNY team comprised of Mande Holford (Hunter, Chemistry), John Dennehy and Sebastian Alvarado (Queens, Biology) and Weigang Qiu (Hunter, Biology). Their project is titled "Understanding the Rules of Life: Emergent Networks Predicting Transformation of Living Systems in Evolving Environments."

More information can be found here.

Professor Anita Raja (Hunter) was invited to give a talk on responsible artificial intelligence at the AAAI Third International Workshop on Modeling Uncertainty in the Financial World. The talk was titled "Mitigating Uncertainty in Mission-Critical AI Systems." More information about the event can be found here.

#AAAII
#AI
#biolgy
#financialmodeling
Welcome to the Q4C (QForce) Series

Queens For Computing
Queens College CUNY Computer Science Colloquium

NEW LECTURE SERIES Q4C (Q Force) series:
The Department of Computer Science at Queens College is continuing its Q4C (Q force) series, which is a series of lectures given by researchers in the NYC area on topics related to the CS community. Topics include theory, algorithms, machine learning, and data science.

If you are interested in attending in-person or online, please visit the series' webpage at https://www.cs.qc.cuny.edu/seminar.html, or contact Professor Mayank Goswami at mayank.goswami@qc.cuny.edu.

Those interested in giving a talk can contact Professor Goswami.

COMMUNITY MEMBER UPDATE Google Form:
The GC CS department invites students, faculty, and alumni to regularly submit updates on their recent academic activities and accomplishments through the form (see QR code).

These submissions will be processed by a department staff member, who will curate a newsletter of ongoing research, teaching, and service activities by all of CUNY's advanced CS community.

See QR code for details, and the following pages of this newsletter for examples of submissions. Direct any questions to jchung1@gc.cuny.edu.