# 8th Annual Mathematics Day @ Hostos Community College

Wednesday, March 29, 2022

Online Event

Registration link: [HTTP://TINYURL.COM/MATHDAY-2023](HTTP://TINYURL.COM/MATHDAY-2023)

## Celebrating Post-Pandemic Teaching and Learning of Mathematics

*A Quest to Gain Insight into Evolution and Resilience of Institutional Mathematics Education*

### Agenda

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<th>Time</th>
<th>Session 1</th>
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<td>11:00-12:15pm</td>
<td><strong>Welcome</strong>&lt;br&gt;• Dr. Clara Nieto-Wire. Coordinator &amp; Chair of the Organizing Committee (Hostos CC)</td>
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<td>Opening Remarks&lt;br&gt;• Dr. Daisy Cocco De Filippis. President (Hostos CC)&lt;br&gt;• Dr. Shiang-Kwei Wang. Provost and Vice President for Academic Affairs (Hostos CC)&lt;br&gt;• Dr. Nieves Angulo. Chair of the Mathematics Department (Hostos CC)&lt;br&gt;• Ms. Yassine Gaye. Vice President of the Student Government Association-SGA (Hostos CC)</td>
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<td>Mathematics Day Awards Presentation&lt;br&gt;• Lifetime Achievement Award in Mathematics&lt;br&gt;Presenter: Dr. Nieves Angulo&lt;br&gt;Recipient: Prof. Ramón Gomez (Mathematics, HCC)&lt;br&gt;• Lifetime Service Award for Mathematics Education&lt;br&gt;Presenter: Dr. Nieves Angulo&lt;br&gt;Recipient: Prof. Robin Soto (Mathematics, HCC)&lt;br&gt;• Lifetime Service Award for Mathematics Education&lt;br&gt;Presenter: Dr. Nieves Angulo&lt;br&gt;Recipient: Prof. David Marnes (Mathematics, HCC)&lt;br&gt;• Excellence in Service Award for Supporting Mathematics&lt;br&gt;Presenter: Prof. Cynthia Jones (English &amp; CTL, HCC)&lt;br&gt;Recipient: Ms. Luz Rivera (CTL, HCC)</td>
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<td>Faculty Presentation&lt;br&gt;• <em>&quot;The Nobel Beginnings of Radiology: A mathematical journey.&quot;</em>&lt;br&gt;Prof. Randy Rampersaud (Allied Health, HCC)</td>
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<td>Interactive activities&lt;br&gt;Kahoot: Prof. JungHang Lee &amp; Prof. Amrit Singh&lt;br&gt;Prizes and open raffle.</td>
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<td>12:30-1:45pm</td>
<td><strong>Welcome - Engineering and Engineering Technology</strong></td>
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### Session 2

**Opening Remarks**
- Dr. Andrea Fabrizio.  
  Associate Dean of Academic Affairs (Hostos CC)

**Presentations**
- "Reflections on the History, Evolution, and Resilience of the Engineering Programs at Hostos CC"
  Dr. Nieves Angulo (Mathematics Department, HCC)  
  Dr. Yoeil Rodriguez (Natural Sciences Department, HCC)  
  Ms. Karla Contreras (OAA, HCC)
- "Unlocking Opportunities: City Tech and Hostos Community College Collaboration"
  Mr. Roger Brian Mason. (Transfer Success Program - NSF HSI IUSE, City Tech)
- "City Tech’s Computer Engineering Technology Program: A pragmatic and multidisciplinary approach to engineering education “
  Dr. Benito Mendoza (Computer Engineering Technology Department, City Tech)
- "High Quality Plates for Braces"
  Dr. Gaffar Gailani. (Mechanical Engineering Technology Department, City Tech)

**Interactive activities**

**Kahoot:** Prof. JungHang Lee & Prof. Amrit Singh
**Prizes and open raffle.**

### Session 3

**2:00-3:15 pm**

**Welcome - Mathematics, Mathematics Education, Computer Sciences, and Student Support Programs**

**Opening Remarks**
- Dr. Anders Stachelek  
  Session Coordinator, Mathematics Department (Hostos CC)

**Math Murder Mysteries Contest**
- Winners Announcement

**Presentations**
- "Mathematics A.S."
  Dr. Tanvir Prince, (Mathematics, HCC)
- "Mathematics Education A.S."
  Dr. Junghang Lee, (Mathematics, HCC)
- "Computer Science A.S."
  Dr. Moise Koffi & Dr. Saadia Lgarch, (Mathematics, HCC)
- "The Mathematics and Computer Science Scholars' (MACSS) Program”
  Dr. Moise Koffi, (Mathematics, HCC)
- "The Hostos CSTEP."
  Ms. Diandra Jugmohan & Ms. Briseida Cortez-Rodriguez (OAA, HCC)
- "HOPE: NSF grant program"
  Dr. Junghang Lee, (Mathematics, HCC)

**Interactive activities**

**Kahoot:** Prof. JungHang Lee & Prof. Amrit Singh
**Prizes and open raffle.**

### Welcome - Supplemental Instruction, Tutoring, Mentoring, and Early Professional Development

**3:30-4:45 pm**
### Session 4

**Presentations**
- "Mathematics Supplemental Instruction."
  Prof. Gisselle Guzmán, (Mathematics Department & Hostos Alumni, HCC)
- “Supporting students through individual and collaborative tutoring”
  Ms. Lissette Jourdain, (HALC, HCC)

**Panel Discussion: Early Professional Development**

**Moderator:**
- Dr. Claude Brathwaite. (Grove School of Engineering, CCNY)

**Panelists:**
- Dr. Silvia Reyes (Director of Special Projects and Student Engagement & CLIP, OAA, HCC)
- Mr. Jean-Pierre Kodjo Kassegne (Senior Actuarial Associate, MetLife, HCC Alumni)
- Prof. Mina Ayoub (Adjunct Faculty, Mathematics Department, HCC)
- Mr. Stephen Darko (Project Manager, NYC Department of Environmental Protection, HCC Alumni)
- Prof. Eliana Vasquez (Lecturer, Mathematics Department & Hostos Alumni, HCC)
- Prof. Edme Soho (Associate Professor, Mathematics Department, HCC)
- Ms. Tamilee Perez (Manager of the Staffing Office, St. Barnabas Hospital-Nursing Department, HCC Alumni)
- Prof. Reginald Dorcely (Adjunct Lecturer, Mathematics Department, HCC)

**Interactive activities**
- Kahoot: Prof. Jung Hang Lee & Prof. Amrit Singh
- Prizes and open raffle.

### 5:30-6:45pm

**Welcome - Technical Presentations, Research and Education.**

**Session 5**

**Presentations**
- “Blockchain Technology Fundamentals and Applications Overview”
  Dr. Saadia Lgarch, (Mathematics Department, HCC)
- “Image Morphing, Image Compression and Linear Algebra - Clarifying Misconceptions: is it possible to have real-life applications based on simple mathematics?”
  Dr. Tanvir Prince, (Mathematics Department, HCC)

**Panel Discussion: Mathematics Education Experiences throughout Pandemic and Post-Pandemic Times**

**Moderator:**
- Prof. Cynthia Jones (English Department & CTL Co-Director, CCNY)

**Panelists:**
- Prof. Biao Jiang (Associate Professor, Natural Sciences, Mathematics Department, HCC)
- Prof. Manuel Livingston (Associate Professor, Allied Health Department, HCC)
- Prof. Tanvir Prince (Associate Professor, Mathematics Department, HCC)
- Prof. Anders Stachelek (Associate Professor, Mathematics Department, HCC)
- Ms. Yassine Gaye (Student, Chemical Engineering, HCC)
- Mr. Charlie Valencia (Student, Mathematics, HCC)
- Ms. Bielka Pena (Student, Chemical Engineering, HCC Alumni)

**Interactive activities**
- Kahoot: Prof. Jung Hang Lee & Prof. Amrit Singh
- Prizes and open raffle.
The Mathematics Department Would Like to Express Its Gratitude to All Who Made this Event Possible

Sponsors and Collaborators:
Office of the President, Office of Academic Affairs, Office of Administration and Finance, Center for Teaching and Learning, Academic Departments, Library, Office of Student Activities (OSA), Logo and Branding by Prof. Juno Morrow, Information Technology (IT), Education Technology (EdTech), Student Government Association (SGA), Leadership Academy, Hostos Academic Learning Center (HALC), Supplemental Instruction Program, Peer Leaders, Duplicating, Hostos Collegiate Science and Technology Entry Program (CSTEP), Accelerated Study in Associate Programs (ASAP), Black Male Initiative (BMI), Hostos Academic Engineering Talent Program (HEAT), STEM Club, Mathematics Club, Engineering Club, Mathematics Department Faculty and Staff.