8th Annual Mathematics Day @ Hostos Community College

Wednesday, March 29, 2022
Online Event
Registration link: **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

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

12:30-1:45pm	**Welcome - Engineering and Engineering Technology**

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. Yoel Rodríguez (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 multi-disciplinary 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.

2:00-3:15pm
 	
Session 3
	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-Rodríguez (OAA, HCC)
	
	• ***"HOPE: NSF grant program"***
	   Dr. Junghang Lee, (Mathematics, HCC)
	
	Interactive activities
	   Kahoot: Prof. JungHang Lee & Prof. Amrit Singh
	   Prizes and open raffle.

3:30-4:45pm	**Welcome - Supplemental Instruction, Tutoring, Mentoring, and Early Professional Development**

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. JungHang Lee & Prof. Amrit Singh
	    Prizes and open raffle.

5:30-6:45pm **Session 5**	**Welcome - Technical Presentations, Research and Education.** **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. JungHang Lee & Prof. Amrit Singh
	    Prizes and open raffle.

6:45pm	**Adjourn**

The Mathematics Department Would Like to Express Its Gratitude to All Who Made this Event Possible

Sponsors and Collaborators:

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