

# 9TH ANNUAL CITY TECH RESEARCH CONFERENCE

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NAMM 517 AND 522 • 9:00AM - 12:30PM

Parallel Sessions: Arts, Sciences, Engineering,  
Technology & Professional Studies

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NAMM 119 • 12:30PM - 2:30PM

Plenary Speakers: Parvaneh Pourshariata (Social Science)  
Marta Effinger-Crichlow (African American Studies)

Delaram Kahrobaei (research.nycct@gmail.com)

Website: <https://sites.google.com/site/researchandgrants/>

◀ DATE ▶

## FRIDAY, MAY 1, 2015



NEW YORK CITY COLLEGE OF TECHNOLOGY

WHERE CAN TECHNOLOGY TAKE YOU?



# City Tech Research Conference

## Morning sessions

### MATHEMATICS, PHYSICS, TECHNOLOGY, AND PEDAGOGY

(ROOM N517) CHAIR: M.ZAHRAN

- 9:30AM **Patrick O' Halloran** - Effective Instructional Methods to Assist Students and Teachers with Learning Disabilities pertaining to Reading Comprehension
- 9:45AM **Loukia Tsafoulia** - Crystallizing DataScapes. The role of Mapping and Representation in Design Fields
- 10:00AM **Lubie Alatryste** - Building Real-life Research into General Education Courses
- 10:15AM **Angran Xiao** - Design of a Speech Controlled Robot
- 10:30AM **Yu Wang** - Efficient Strategies in Technology Education
- 10:45AM **Oleg Berman** - Graphene nanoribbon based spaser
- 11:00AM **Raffi Khatchadourian** - Detecting Broken Pointcuts using Structural Commonality and Degree of Interest
- 11:15AM **Severino Alfonso Dunn** - Digital Poetry, Gesamtkunstwerk in the digital world; integrating liberal arts and technology
- 11:30AM **Mariya Bessonov** - An Investigation of Causal Links into Income Inequality
- 11:45AM **Alyssa Adomaitis** - Luxury Advertising: Gender Portrayal and Use of Sex
- 12:00PM **Manas Kulkarni** - Creating long-lived entangled states of matter by using light
- 12:15PM **Adnan Khan** - Web Services
- 12:30PM **Ari Maller** - What's new in the Universe

### TECHNOLOGY, CULTURAL ENGAGEMENT AND ENVIRONMENTAL SUSTAINABILITY

(ROOM N522) CHAIR: A.DOUGLAS

- 9:30AM **George Guida** - Virtue at the Coffeehouse: Poetry and Community Across America
- 9:45AM **Rob MacDougall** - Kant on the implications of human rights for commerce in human bodies
- 10:00AM **Diana Mincyte** - The Politics of Fracking: Rethinking Community, Power, and Agrarian Citizenship in Eastern Europe
- 10:15AM **Jason Montgomery** - Is the Space Finished? The Brooklyn Historical Society Library
- 10:30AM **Christopher Blair** - Can whole genome enrichment be used for population genomics of non-model species? A test with the lemurs of Madagascar
- 10:45AM **Paul King** - Before the Bridge "Roebing and the D & H Canal"
- 11:00AM **Iliya Azaroff** - What does post Disaster recovery look like?

- 11:15PM **David Smyth** – Microbiology of the Built Environment: The changing microbiome of the New York City College of Technology
- 11:30AM **Maria Cipriani** - Gender, Trauma, and Young Adult Literature
- 11:45AM **Alberto Martinez** - Multi-Targeted Chelating Polyphenols as Potential Chemotherapeutic Agents for Alzheimer's Disease
- 12:00PM **Keith Muchowski** - The Military Service Institution: New York City's forgotten treasure
- 12:15PM **Paul Salisbury** - A social marketing challenge – finding the people who may want to change among the hard core resisters to home recycling
- 12:00PM **Renata Budny** - A Review of Dental Adverse Events Using The FDA Adverse Event Reporting System

**Lunch (12:45PM-2:30PM, N119)**

### ***Afternoon session***

- 1:00PM *Welcome by Provost **August**, Associate Provost **P. Brown**  
Dean **K. Botchway**, Professor **D. Kahrobaei.***
- 1:15PM **Parvaneh Pourshariati** - Not in God's Path: A Revised History of the Origins of Islam
- 1:50PM **Marta Effinger-Crichlow** - 'I Wish My Mama Was Here': A Black Feminist Reading of Gregory Porter's Music

## ***First Biomedical Informatics Students Conference***

**(ROOM- N807)**

- 10:00AM **Levi Waldron** (Hunter College, CUNY) - Workshop 1: Introduction to R/RStudio
- 12:00PM **Konstantinos Krampis** (Hunter College, CUNY) - Workshop 2: Hands-on bioinformatics analysis in Galaxy

**(ROOM- N119)**

- 1:30PM Keynote at the 9th Annual City Tech Research Conference 2015
- 3:00PM Students registration and poster session
- 3:30PM Introduction
- 3:45PM Students presentations
- 5:15PM **Olivier Elemento** (WCMC, Cornell) - Big Data analytics for precision medicine and drug discovery
- Weigang Qiu** (Hunter College, CUNY) - Bb-utils: BioPerl-based utilities for manipulation of sequences, alignments, and trees
- 6:15PM Concluding remarks/Awards ceremony

***Organizing Committee***

***School of Arts and Science, Research and Grants***

**Dean Karl Botchway**

**Delaram Kahrobaei (Chair)**

**Isaac Barjis (BIO)  
Oleg Berman (PHY)  
Corina Calinescu (MAT)  
Zhao Chen (MAT)  
Anna Do (ENG)  
Andrew Douglas (MAT)  
Andrea Ferrogliia (PHY)  
Laura Ghezzi (MAT)  
Ari Maller (PHY)  
Tony Nicolas (CHE)  
Giovanni Ossola (PHY)  
Gulgun Ozturk (SS)  
Alex Rozenblyum (MAT)  
Annette Saddik (ENG)  
Hans Schoutens (MAT)  
Davida Smyth (BIO)  
Christopher Swift (HU)  
Thomas Tradler (MAT)  
Mai Zahran (BIO)**