



2018 Activity Photos



Distinguished Lecture on Visual Clustering Applications in Big Data

New York Chapter of IEEE Systems, Man and Cybernetics Society
IEEE Student Branch at LIU-Brooklyn
(Joint Chapter of Computer & SMC Societies)
IEEE NY Section Education Committee

**February 23, 2018 Friday, 6~8:30 PM at LIU-Brooklyn,
Room: HS 119**

**Every picture tells a story:
Visual Cluster Assessment in Square and Rectangular
Relational Data**

**Dr. James C. Bezdek
Life fellow of the IEEE**





**[1] Distinguished Lecture on Visual Clustering Applications in Big Data,
February 23, 2018 Friday, 6~8:30 PM at LIU-Brooklyn, Dr. James C. Bezdek,
Life fellow of the IEEE.**



IEEE

**New York Chapter of IEEE Systems, Man,
Cybernetics (SMC) Society &
NY IEEE Education Committee,
IEEE Student Branch at LIU-Brooklyn
(Joint Chapter of Computer & SMC Societies)**

**March 30, Friday, 6~ 8:00 PM
at LIU-Brooklyn, Health Sciences Building, Room: HS 119
Dr. Pei-Yun S. Hsueh**

**IBM Academy of Technology Member and Research Scientist
The Center for Computational Health at IBM T.J. Watson Research Center**

**“Integrating Data Science with Science of Care for Precision Healthcare:
Applications of Computational Behavior Science in an Interpretable
AI Fashion for Minimally Disruptive Medicine”.**

Pei-Yun (Sabrina) Hsueh, PhD

IBM Academy of Technology Member
 Co-Chair, Health Informatics PIC
 Health Behavioral Insights Lead
 Computational Health Behavioral and Decision Science Group
 Center for Computational Health
 IBM T. J. Watson Research Center

AMIA SPC 2017; AMIA health policy invitational 2017;
 Chair-Elect AMIA Consumer and Pervasive Health Informatics Work Group
 AMIA-SBM strategic alliance



Stratification
 Identify sub-populations at-risk for unhealthy behaviors



Personalization
 Tailor intervention strategies for individuals



Engagement
 Promote healthy behaviors day to day







[2] March 30, Friday, 6~ 8:00 PM, at LIU-Brooklyn, Dr. Pei-Yun S. Hsueh, IBM Academy of Technology Member, “Integrating Data Science with Science of Care for Precision Healthcare”.



[3] IEEE Student Branch at LIU-Brooklyn Team (Joint Chapter of Computer & SMC Societies) with NY IEEE Section Chair David K. Horn at 2018 IEEE R1 Student Conference held at NYIT, Old Westbury, NY on March 24, 2018.



[4] IEEE Student Branch at LIU-Brooklyn (Joint Chapter of Computer & SMC Societies) member Rebecca Ramnauth presented 4-page research paper -“Statistical Mining for a Relationship between Literacy Skills” (research mentor: Prof. P. T. Chung) and won IEEE REGION 1 2018 Undergraduate Student Papers Competition 3rd Place, IEEE R1 Student Conference held at NYIT, Old Westbury, NY on March 24, 2018.



[5] LIU-Brooklyn Cybernetics Study Association (CSA) & IEEE Student Branch at LIU-Brooklyn Team (Joint Chapter of Computer & SMC Societies) participated and supported RELAY for Life Cancer Walk Event at LIU-Brooklyn on April 19, 2018.



Discovery Day 2018

[6] LIU-Brooklyn Cybernetics Study Association (CSA) & IEEE Student Branch at LIU-Brooklyn Team (Joint Chapter of Computer & SMC Societies) made presentations at LIU-DiscoveryDay 2018, Event at LIU-Brooklyn on April 25, 2018.

Poster Presentation - “Business Intelligence and Security of Big Data”,

VishwankReddy Sheri, Faculty Advisor: Prof. Ping-Tsai Chung.

Poster Presentation – “Applied Data Analytics and Visualization for Political Data Mining”, Ankit Jha, Faculty Advisor: Ping-Tsai Chung.



IEEE

*Leveraging Technology for
a Better Tomorrow*

**NY Chapter of IEEE SMC Society and Computer Society,
IEEE Student Branch at LIU-Brooklyn**

(Joint Chapter of Computer & SMC Societies)

NY IEEE Section Education Committee

April 27, Friday, 6~ 8:00 PM at LIU-Brooklyn

Center for Entrepreneurship & Innovation, Pratt Building Room 110

FinTech, Financial Engineering and Machine Learning

Dr. Peter C.L. Lin

Stevens Institute of Technology, New Jersey





[7] Dr. Peter C.L. Lin presented FinTech, Financial Engineering and Machine Learning on April 27, Friday, 6~ 8:00 PM at LIU-Brooklyn, Center for Entrepreneurship & Innovation.





[8] LIU-Brooklyn Cybernetics Study Association (CSA) & IEEE Student Branch at LIU-Brooklyn Team (Joint Chapter of Computer & SMC Societies) joint-event: Data Mining Project Presentations on May 4, 2018.







[9] **September 21, 2018**, Professor Ping-Tsai Chung – “AI Tends” & Professor Samir Iabassen, “Data Security Practices” with Student Officers, **September 21, 2017, 6~8:00 PM, Room HS 118**, LIU Community Service and Club Membership Promotion Event. Joint-Sponsored by LIU-Brooklyn Cybernetics Study Association (CSA) & IEEE Student Branch at LIU-Brooklyn Team (Joint Chapter of Computer & SMC Societies).



**New York Chapter of Computer Society
and NY SMC Society
IEEE Student Branch at LIU-Brooklyn
(Joint Chapter of Computer & SMC Societies)
October 12, Friday, 6~ 8:00 PM
LIU-Brooklyn, Center for Entrepreneurship & Innovation**

Distinguished Lecture in CyberSecurity
Prof. Ramesh Karri, Co-Chair, Center for CyberSecurity, NYU, Professor of Electrical and Computer Engineering, NYU-Tandon.



[10] IEEE Day 2018 Celebration - Distinguished Lecture in CyberSecurity, Prof. Ramesh Karri, October 12, Friday, 6~ 8:00 PM, LIU-Brooklyn, Center for Entrepreneurship & Innovation.

Note: IEEE Day is officially always celebrated on the first Tuesday in October which is October 2nd this year. Celebrations are planned for the first 2 weeks of October from the 1st till the 14th of October 2018! <http://www.ieeeday.org/frequently-asked-questions>.



IEEE

*Leveraging Technology for
a Better Tomorrow*

**New York Chapter of Communications Society,
NY Computer Society and NY SMC Society**
IEEE Student Branch at LIU-Brooklyn
(Joint Chapter of Computer & SMC Societies)

October 26, Friday, 6~ 8:00 PM

**LIU-Brooklyn, Center for Entrepreneurship & Innovation
Pratt Building Room 110**

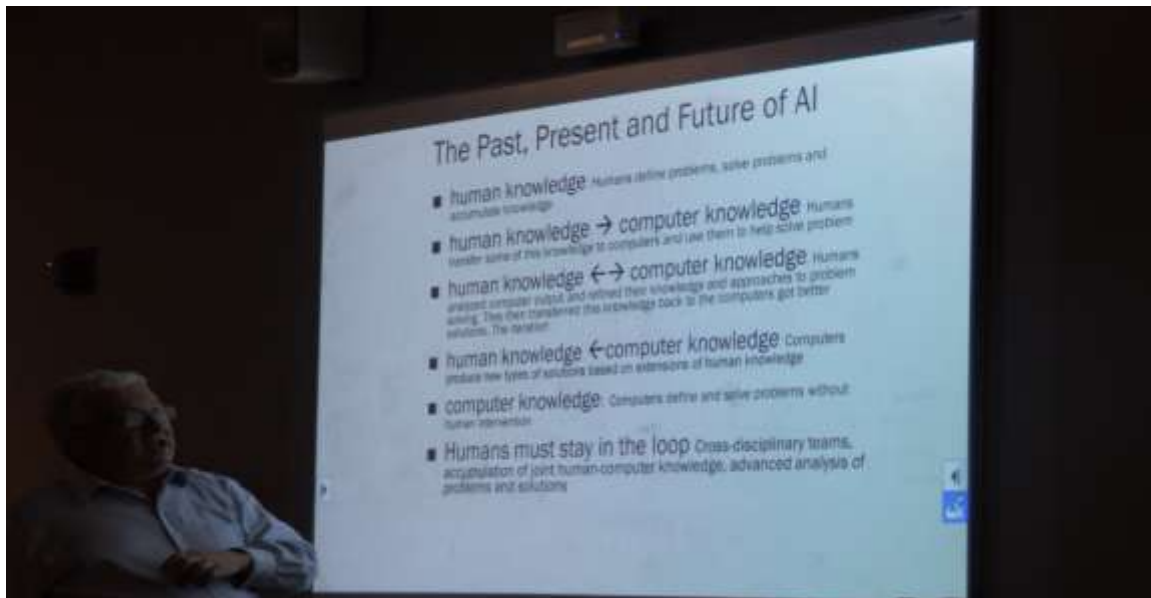
Directions: <http://www.liu.edu/Brooklyn/About/Visit/Directions.aspx>

Distinguished Lecture - Using Networks to Study Relationships between Metabolic Processes and Disease

Joint Lecture by **Prof. Aaron Kershenbaum**, IEEE Life Fellow, Drexel School of
Medicine and **Prof. Robert Schiaffino**, Iona College



**Opening Remarks addressed by Dean Ray Pullaro, School of Business, Public
Administrations, and Information Sciences, LIU Brooklyn.**



Prof. Aaron Kershenbaum, IEEE Life Fellow, Drexel School of Medicine



Prof. Robert Schiaffino, Iona College



[11] Distinguished Lecture - Using Networks to Study Relationships between Metabolic Processes and Disease, Joint Lecture by Prof. Aaron Kershenbaum, IEEE Life Fellow, Drexel School of Medicine and Prof. Robert Schiaffino, Iona College, October 26, Friday, 6~ 8:00 PM.



Leveraging Technology for a Better Tomorrow

Upcoming Events

[4] March 22, 2019, Friday -

**Keynote talk on "Transform the Era of Health with AI & Blockchain",
Dr. Jia Chen, PhD, Offering Leader, Blockchain for Healthcare & Life Sciences
IBM Innovation & Solution Incubation, IBM Academy of Technology Leadership
Team March 22, 2019, Friday, 6~8:00PM at LIU-Brooklyn, Center for
Entrepreneurship & Innovation, Pratt Building Room 110.**

[3] February 15, 2019, Friday –
Keynote talk on “Energy-Efficient High-Performance Deep Learning Systems”,
Bo Yuan, PhD, Assistant Professor, Department of Electrical and Computer
Engineering, Rutgers University
February 15, Friday, 6~8PM at LIU-Brooklyn, Center for Entrepreneurship &
Innovation, Pratt Building Room 110.

[2] December 7, 2018 (Friday) -
Keynote Lecture–“From Machine Learning to Deep Learning”,
Dr. Ea-Ee (EE) Jan, IBM Master of Inventor, Vice President, Goldman Sachs
December 7, 6:00 ~8:00 PM at LIU-Brooklyn, Health Sciences Building, HS 119.

[1] November 16, 2018 (Friday) -
Keynote Lecture –“ Intelligent IoT (IIOT) the 3rd Platform – the rise of AI ”, Dr.
Shu-Ping Chang, Software Development Manager, AI Engineering, Research
Division, IBM Thomas J. Watson Research Center, Nov. 6, 6:00 ~8:00 PM at LIU-
Brooklyn, Center for Entrepreneurship & Innovation, Pratt Building Room 110.

Above Events are co-sponsored by
Education Committee, IEEE NY Section
http://www.ewh.ieee.org/r1/new_york/

NY Chapter of IEEE Systems, Man, Cybernetics (SMC)
Society, NY Chapter of IEEE Computer Society
<http://ny-ieee-smc.weebly.com/>

The IEEE SMC Society and Computer Society Student
Branch joint Chapter at LIU-Brooklyn
<http://sites.ieee.org/sb-liubc/>

Cybernetics Study Association (CSA) at LIU-Brooklyn