



**2014 EITA Conference on New Media and
Biomedical Research
(EITA-New Media and Bio 2014)**

**"Recent Advances in New Media and Biomedical
Research"**

**Massachusetts Institute of Technology
Cambridge, MA, U.S.A.**

Thursday-Friday, July 31-August 1, 2014

Program

(Final)

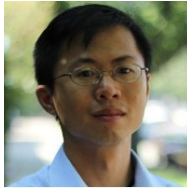
Day 1 (Thursday, July 31, 2014)

7/31 (Thur) 8:30 am - 5:00 pm: Registration

Room: 56-154

7/31 (Thur) 9:30 am - 9:50 am: Opening Session

Chairs:



Dr. Yaoyu E. Wang, Associate Director, Center for Cancer Computational Biology, Dana-Farber Cancer Institute, Harvard University

(波士頓達納法伯癌症研究所王耀煜博士)

Room: 56-154



Dr. Chen-Hsiang (Jones) Yu, Founder and CEO, Prentice Lab

(Prentice Lab 余禎祥博士)

Welcome Remarks:



Ms. Anne Hung

Director General, Taipei Economic and Cultural Office in Boston

(駐波士頓台北經濟文化辦事處洪慧珠處長)



Dr. Sy-Yen Kuo

Dean, College of Electrical Engineering and Computer Science
Distinguished Professor, Department of Electrical Engineering
National Taiwan University

(台灣大學電資學院院長暨電機工程學系郭斯彥特聘教授)

Parallel Sessions:

7/31 (Thur) 9:50 am - 11:20 am: Plenary Session (1): New Media



Chair: **Dr. Chen-Hsiang (Jones) Yu**, Founder and CEO, Prentice Lab

(Prentice Lab 余禎祥博士)

Room: 56-154

Plenary Speaker:



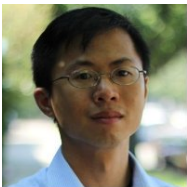
“Light-weight tools for personal health monitoring”

Dr. Krzysztof Gajos

Associate Professor of Computer Science
School of Engineering and Applied Sciences
Harvard University

7/31 (Thur) 11:20 am - 11:35 am: Break

7/31 (Thur) 11:35 am – 1:05 pm: Plenary Session (2): Biomedical Research

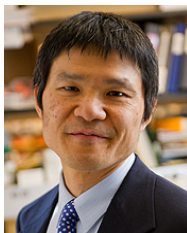


Chair: **Dr. Yaoyu E. Wang**, Associate Director, Center for Cancer
Computational Biology, Dana-Farber Cancer Institute, Harvard University

(波士頓達納法伯癌症研究所王耀煜博士)

Room: 56-154

Plenary Speaker:



“Molecular Pathological Epidemiology (MPE): Evolving Integrative Biomedical
Health Science”

Dr. Shuji Ogino

Associate Professor of Pathology, Harvard Medical School
Associate Professor in the Department of Epidemiology, Harvard School of
Public Health

7/31 (Thur) 1:05 pm - 2:35 pm: Lunch

Parallel Sessions:

7/31 (Thur) 2:35 pm – 4:05 pm: Technical Session D1-W1-T1: Broadband, Wireless Computing, Communication and Applications, New Media and Multimedia Systems, Web, Cloud Computing and Data Mining



Chair: **Dr. Shanchieh Jay Yang**, Associate Professor & Department Head, Department of Computer Engineering, Rochester Institute of Technology

(羅徹斯特理工學院電腦工程學系主任楊善傑教授)

Room: 56-114



Dr. Li-Chun Wang

Distinguished Professor and Chairman, Department of Electrical and Computer Engineering
National Chiao-Tung University

(交通大學電信工程研究所兼電機工程學系系主任王蒞君特聘教授)



“AIS-based Knowledge Discovery and Service Provision to Improve Safety at Sea”

Dr. Shwu-Jing Chang

Associate Professor and Chair, Department of Communications, Navigation and Control Engineering
National Taiwan Ocean University

(台灣海洋大學通訊與導航工程學系主任張淑淨教授)



Dr. Steve H.L. Liang

Associate Professor, AITF-Microsoft Industry Chair in Open Sensor Web
Department of Geomatics Engineering
University of Calgary

(卡加利大學空間資訊工程系梁鴻翎教授)



"Temporal and Spatial Denoising of Depth Maps"

Dr. Sao-Jie Chen

Professor, Graduate Institute of Electronics Engineering and Electrical Engineering Department
National Taiwan University

(台灣大學電機工程學系陳少傑教授)

7/31 (Thur) 2:35 pm – 4:05 pm: Technical Session D1-W2-T1: Machine Learning and Big Data, Biostatistics, In Silico Research and Biomedical Informatics



Chair: **Dr. Li-San Wang**, Associate Professor, Department of Pathology and Laboratory Medicine, University of Pennsylvania Perelman School of Medicine
(賓州大學醫學院王立三教授)
Room: 56-154



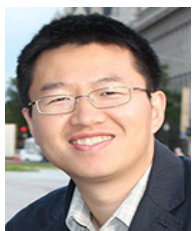
“Exploiting Network Effects for Fraud and Malware Detection”
Dr. Duen Horng Polo Chau
Assistant Professor, School of Computational Science and Engineering
Georgia Institute of Technology



“Data Mining in Bioinformatics: Case Studies”
Dr. Jason Tsong-Li Wang
Professor, Department of Computer Science
Director, Data and Knowledge Engineering Lab and Bioinformatics Center
New Jersey Institute of Technology
(紐澤西理工學院電腦科學系暨數據知識工程實驗室及生物資訊中心主任王中力教授)



“The Phenotype and Exposure Data”
Dr. Chun-Nan Hsu
Associate Professor of Medicine, Division of Biomedical Informatics
University of California, San Diego



Dr. Yu Cao
Assistant Professor, Department of Computer Science
University of Massachusetts, Lowell

7/31 (Thur) 2:35 pm – 4:05 pm: Technical Session D1-W3-T1: Medicine and Life Sciences, Biomaterials, Biomedical Sciences and Engineering



Chair: **Dr. Yi-Hsiang (Sean) Hsu**, Assistant Professor, School of Medicine, Harvard University

(哈佛大學醫學院許益祥教授)

Room: 54-100



"Multifunctional Polymer Drug Nanocarriers for Targeted Cancer Therapy"

Dr. Shaoqin "Sarah" Gong

Professor, Department of Biomedical Engineering &

Wisconsin Institutes for Discovery

University of Wisconsin, Madison



"Robotizing Functional Nanoentities - for single-cell drug delivery, bioanalysis, and tunable biochemical release"

Dr. Donglei (Emma) Fan

Assistant Professor, Materials Science and Engineering Program

The Department of Mechanical Engineering

The University of Texas at Austin



Dr. Gang Logan Liu

Assistant Professor, Department of Electrical and Computer Engineering and Bioengineering

University of Illinois at Urbana-Champaign



"Molecular programming with DNA/RNA: nanofabrication, imaging, and sensing"

Dr. Peng Yin

Assistant Professor, Department of Systems Biology

Harvard Medical School

7/31 (Thur) 4:05 pm – 4:20 pm: Break

Parallel Sessions:

7/31 (Thur) 4:20 pm – 5:50 pm: Technical Session D1-W1-T2: Broadband, Wireless Computing, Communication and Applications, New Media and Multimedia Systems, Web, Cloud Computing and Data Mining



Chair: **Dr. Sao-Jie Chen**, Professor, Department of Electrical Engineering, National Taiwan University

(台灣大學電機工程學系陳少傑教授)

Room: 56-114



“Morphing: a New Communication Way in New Media”

Dr. Heng Ji

Edward P. Hamilton Development Chair Associate Professor, Department of Computer Science

Director of BLENDER Lab

Rensselaer Institute for Data Exploration and Applications, and Center for Cognition, Communication & Culture

Rensselaer Polytechnic Institute



Dr. Jie Chi Yang

Head, Graduate Institute of Network Learning Technology

Professor, Department of Computer Science and Information Engineering National Central University

(中央大學資訊工程學系暨網路學習科技研究所所長楊接期教授)



“Understanding Attack Behavior in the Mobile-Social-Internet Era”

Dr. Shanchieh Jay Yang

Associate Professor & Department Head

Department of Computer Engineering

Rochester Institute of Technology

(羅徹斯特理工學院電腦工程學系主任楊善傑教授)

7/31 (Thur) 4:20 pm – 5:50 pm: Technical Session D1-W2-T2: Machine Learning and Big Data, Biostatistics, In Silico Research and Biomedical Informatics



Chair: **Dr. I-Chen Wu**, Professor, Department of Computer Science and Director, Institute of Multimedia Engineering, National Chiao-Tung University

(交通大學資訊工程系暨多媒體工程研究所所長吳毅成教授)

Room: 56-154



"MicroRNA Regulation in Human Protein Interaction Network"
Dr. Hsuan-Cheng Huang
 Director and Professor, Institute of BioMedical Informatics
 National Yang Ming University
 (陽明大學生物醫學資訊研究所長黃宣誠教授)



Dr. Jingyi Jessica Li
 Assistant Professor, Department of Statistics
 University of California, Los Angeles
 (加州大學洛杉磯分校統計系李靖翌教授)



Dr. Ming Hu
 Assistant Professor, Department of Population Health
 Division of Biostatistics
 New York University School of Medicine

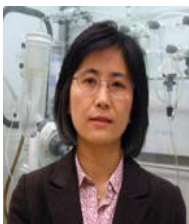


"Integrative modeling of multi-platform genomic data"
Dr. Yen-Tsung Huang
 Assistant Professor, Department of Epidemiology
 Brown University

7/31 (Thur) 4:20 pm – 5:50 pm: Technical Session D1-W3-T2: Medicine and Life Sciences, Biomaterials, Biomedical Sciences and Engineering



Chair: **Dr. Hsueh-Fen Juan**, Professor, Institute of Biomedical Electronics and Bioinformatics, Institute of Molecular and Cellular Biology, and Department of Life Science, Center for Systems Biology and Bioinformatics, National Taiwan University
 (台灣大學分子細胞生物學研究所阮雪芬教授)
 Room: 54-100



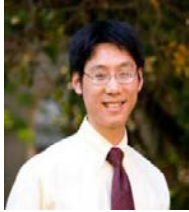
"Vocal Fold-Mimetic Microenvironment for the Modulation of Stem Cell Behaviors"
Dr. Xinqiao Jia
 Associate Professor, Biomedical Engineering Program
 Department of Materials Science and Engineering
 University of Delaware
 (德拉维尔大学材料科学与工程系生物醫學工程組賈新橋教授)



“Citrate Biomaterial Design Strategies for Tissue Engineering, Drug Delivery, Medical Devices, and Bioimaging”

Dr. Jian Yang

Associate Professor, Department of Biomedical Engineering
Materials Research Institute
The Huck Institutes of the Life Sciences
The Pennsylvania State University



Dr. Rong Fan

Associate Professor, Department of Biomedical Engineering
Yale University
(耶魯大學生物醫學工程系樊榮教授)



“Capture and identification of circulating RNAs using tethered cationic lipoplex nanoparticles for lung cancer early detection”

Dr. Yun Wu

Assistant Professor, Department of Biomedical Engineering
University at Buffalo, State University of New York

Day 2 (Friday, August 1, 2014):

8/1 (Fri) 8:30 am - 12:45 pm: Registration

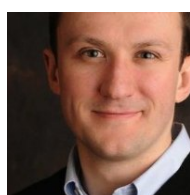
Room: 56-154

8/1 (Fri) 8:30 am - 9:50 am: Panel Discussions: Big Data Analytics for Biomedical Science



Moderator: **Dr. Yaoyu E. Wang**, Associate Director, Center for Cancer Computational Biology, Dana-Farber Cancer Institute, Harvard University
(波士頓達納法伯癌症研究所王耀煜博士)

Room: 56-154



Mr. Jason Stowe
CEO, Cycle Computing



Mr. Mick Correll
Chief Operating Officer, Genospace



“Observational Studies with Electronic Health Records”

Dr. Chun-Nan Hsu
Associate Professor of Medicine
Division of Biomedical Informatics
University of California, San Diego



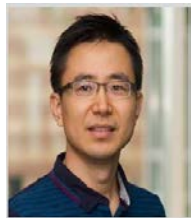
Dr. Li-San Wang
Associate Professor, Department of Pathology and Laboratory Medicine
University of Pennsylvania Perelman School of Medicine
(賓州大學醫學院王立三教授)

Parallel Sessions:

8/1 (Fri) 9:50 am – 11:20 am: Technical Session D2-W1-T1: Broadband, Wireless Computing, Communication and Applications, New Media and Multimedia Systems, Web, Cloud Computing and Data Mining



Chair: **Dr. Shanchieh Jay Yang**, Associate Professor & Department Head, Department of Computer Engineering, Rochester Institute of Technology
(羅徹斯特理工學院電腦工程學系主任楊善傑教授)
Room: 56-114



“Social Media Analytics for Big Data”
Dr. Yun Raymond Fu
Assistant Professor, Department of Electrical and Computer Engineering
Founding Director of SMILE Lab
Northeastern University



“Transcribing the Pitch Content of Polyphonic Music Audio”
Dr. Zhiyao Duan
Assistant Professor, Department of Electrical and Computer Engineering
University of Rochester



"From Web Page Enhancement to Mobile Reading and Learning"
Dr. Chen-Hsiang (Jones) Yu
Founder and CEO, Prentice Lab
(Prentice Lab 余禎祥博士)

8/1 (Fri) 9:50 pm – 11:20 am: Technical Session D2-W2-T1: Machine Learning and Big Data, Biostatistics, In Silico Research and Biomedical Informatics



Chair: **Dr. Hsuan-Cheng Huang**, Director and Professor, Institute of BioMedical Informatics
National Yang Ming University, (陽明大學生物醫學資訊研究所長黃宣誠教授)
Room: 56-154

"Dissecting the Human Protein-Protein Interaction Network via Phylogenetic Decomposition"



Dr. Hsueh-Fen Juan

Professor, Institute of Biomedical Electronics and Bioinformatics, Institute of Molecular and Cellular Biology, and Department of Life Science, Center for Systems Biology and Bioinformatics National Taiwan University

(台灣大學分子細胞生物學研究所與基因體與系統生物學學位學程阮雪芬教授)



Mr. Cho-Yi Chen

PhD Candidate, Genome and Systems Biology Degree Program National Taiwan University

(台灣大學基因體與系統生物學學位學程陳卓逸)



"Developing and Using Bioinformatics Tools for Analysis of Big DNA Sequence Data"

Dr. Xiaoqiu Huang

Professor, Department of Computer Science Iowa State University



"Secondary Use of Electronic Medical Records"

Dr. Hongfang Liu

Associate Professor, Mayo College of Medicine

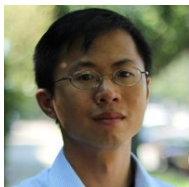


"Personalize Treatment using evidence from data-mining and simulation studies"

Dr. Chih-Lin (Jake) Chi

Assistant Professor, School of Nursing & Institute for Health Informatics University of Minnesota

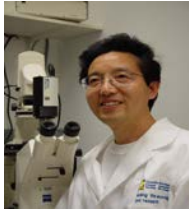
8/1 (Fri) 9:50 pm – 11:20 am: Technical Session D2-W3-T1: Medicine and Life Sciences, Biomaterials, Biomedical Sciences and Engineering



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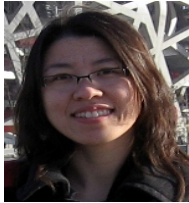


“Multiple mechanisms underlying acquired resistance to taxanes in selected docetaxel-resistant MCF-7 breast cancer cells”

Dr. Zhixiang Wang

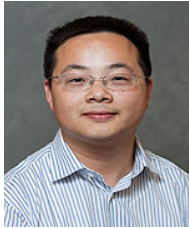
Professor, Department of Medical Genetics
University of Alberta

(阿尔伯特大学医学遗传学系王智翔教授)



Dr. Xue Han

Assistant Professor, Biomedical Engineering
Boston University



“Fabrication of Nanostructured Constructs from Decellularized Tissue Using Bioskiving”

Dr. Qiaobing Xu

Assistant Professor, Department of Biomedical Engineering
Tufts University



Dr. Yi-Hsiang (Sean) Hsu

Assistant Professor, School of Medicine
Harvard University

(哈佛大學醫學院許益祥教授)

8/1 (Fri) 11:20 am – 11:35 am: Break

Parallel Sessions:

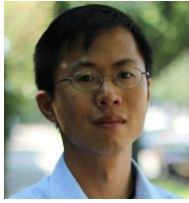
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Chair: **Dr. Sao-Jie Chen**, Professor, Department of Electrical Engineering,
National Taiwan University

(台灣大學電機工程學系陳少傑教授)

Room: 56-114



Dr. Yaoyu E. Wang

Associate Director, Center for Cancer Computational Biology
Dana-Farber Cancer Institute
Harvard University

(波士頓達納法伯癌症研究所王耀煜博士)



“Multipath Search in Large Biomedical Data”

Dr. Woei-jyh (Adam) Lee

Tyser Teaching Fellow of Information Systems, R. H. Smith School of Business
University of Maryland, College Park

(馬里蘭大學學院市分校史密斯商學院李偉智教授)



“DNA-Seq Analysis and Cloud Computing”

Dr. Chiao-Feng Lin

Senior Data Analyst, the NIA Genetics of Alzheimer’s Disease Storage Site
(NIAGADS)

University of Pennsylvania Perelman School of Medicine

(賓州大學醫學院林嬌鳳博士)

8/1 (Fri) 11:35 am – 1:05 pm: Technical Session D2-W2-T2: Machine Learning and Big Data, Biostatistics, In Silico Research and Biomedical Informatics



Chair: **Dr. Hsuan-Cheng Huang**, Director and Professor, Institute of BioMedical Informatics

National Yang Ming University, (陽明大學生物醫學資訊研究所長黃宣誠教授)

Room: 56-154



Dr. Kechen Zhang

Assistant Professor of Biomedical Engineering and Neuroscience
Department of Biomedical Engineering
Johns Hopkins University School of Medicine



Dr. Jing Qian

Assistant Professor, Division of Biostatistics and Epidemiology
School of Public Health and Health Sciences
University of Massachusetts, Amherst



Dr. Gang Han
Associate Research Faculty
Department of Biostatistics
Yale University School of Public Health



“Mdmx: the choreographer of signal dynamics and cell fate”
Dr. Sheng-hong Chen
Research Fellow, Department of Systems Biology
Harvard Medical School

8/1 (Fri) 11:35 am – 1:05 pm: Technical Session D2-W3-T2: Medicine and Life Sciences, Biomaterials, Biomedical Sciences and Engineering



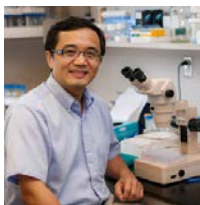
Chair: **Dr. Yi-Hsiang (Sean) Hsu**, Assistant Professor, School of Medicine, Harvard University
(哈佛大學醫學院許益祥教授)
Room: 54-100



"MicroRNA-mediated Regulatory Network Driven by MYCN in Neuroblastoma"
Dr. Hsueh-Fen Juan
Professor, Institute of Biomedical Electronics and Bioinformatics, Institute of Molecular and Cellular Biology, and
Department of Life Science, Center for Systems Biology and Bioinformatics
National Taiwan University
(台灣大學分子細胞生物學研究所阮雪芬教授)



"Tapping into chemodiversity in plants: from natural product biosynthesis to mechanism-based herbal medicine"
Dr. Jing-Ke Weng
Assistant Professor, Whitehead Institute for Biomedical Research and
Department of Biology
Massachusetts Institute of Technology



“Development of flavivirus inhibitors”
Dr. Hongmin Li
Research Scientist, the Division of Genetics, Wadsworth Center and
Assistant Professor, Department of Biomedical Sciences
The State University of New York at Albany



"Population dynamics and synthetic biology in antibacterial treatment"

Dr. Cheemeng Tan

Assistant Professor, Department of Biomedical Engineering
Society in Science – Branco Weiss Fellow
University of California, Davis

8/1 (Fri) 1:05 pm - 2:35 pm: Lunch

Parallel Sessions:

8/1 (Fri) 2:35 pm – 4:05 pm: Technical Session D2-YA-T1: Broadband, Wireless Computing, Communication and Applications, New Media and Multimedia Systems, Web, Cloud Computing and Data Mining



Chair: **Dr. Chen-Hsiang (Jones) Yu**, Founder and CEO, Prentice Lab

(Prentice Lab 余禎祥博士)

Room: 56-114



Ms. Lining (Lizzie) Yao

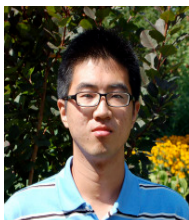
PhD Candidate, Tangible Media Group
MIT Media Lab
Massachusetts Institute of Technology



“MoveInk: an Interactive Gestural Pen Animation”

Ms. Sheng-Ying (Aithne) Pao

PhD Candidate, MIT Media Lab
Massachusetts Institute of Technology
(麻省理工學院媒體實驗室包盛盈)



“High-Performance Complex Event Processing for Decision Analytics”

Mr. Haopeng Zhang

PhD Candidate, School of Computer Science
University of Massachusetts Amherst
(马萨诸塞大学安默斯特分校计算机学院张浩鹏)

8/1 (Fri) 2:35 pm – 4:05 pm: Technical Session D2-YB-T1: Machine Learning and Big Data, Biostatistics, In Silico Research and Biomedical Informatics



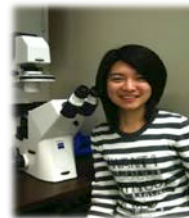
Chair: **Dr. Woei-jyh (Adam) Lee**, Tyser Teaching Fellow of Information Systems, R. H. Smith School of Business, University of Maryland, College Park
(馬里蘭大學學院市分校史密斯商學院李偉智教授)
Room: 56-154



“Genomic data integration to repurpose drugs for complex diseases”
Dr. Di Wu
Postdoctoral fellow, Department of Statistics
Harvard Medical School



"MAGeCK enables robust identification of essential genes from genome-scale CRISPR-Cas9 knockout screens"
Dr. Wei Li
Postdoctoral Research Fellow, Department of Biostatistics and Computational Biology
Dana-Farber Cancer Institute, Harvard School of Public Health



Dr. Ying Shen
Postdoctoral Associate, Computational Biomedicine
Department of Medicine
Boston University



"Molecular Organization of the GARP Vesicle Tethering Complex"
Dr. Hui-Ting Chou
Postdoctoral Fellow, Department of Cell Biology
Harvard Medical School

8/1 (Fri) 2:35 pm – 4:05 pm: Technical Session D2-YC-T1: Medicine and Life Sciences, Biomaterials, Biomedical Sciences and Engineering



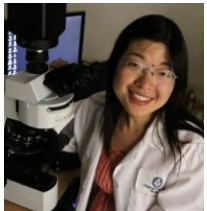
Chair: **Dr. Hsiang-Ying (Sherry) Lee**, Postdoctoral Associate, Whitehead Institute for Biomedical Research, Massachusetts Institute of Technology
(麻省理工學院李湘盈博士)
Room: 54-100



"Epigenetics of Genetic Switches: Micro and Macro Views"

Dr. Jian Xu

Instructor in Pediatric Hematology-Oncology
Boston Children's Hospital, HHMI, Harvard Medical School



Dr. Yuyu Song

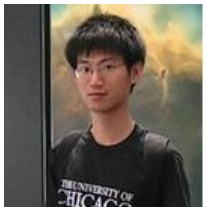
Postdoctoral Research Fellow, Howard Hughes Medical Institute
Yale University School of Medicine and
Visiting Research Fellow in Systems Biology, Howard Hughes Medical
Institute
Harvard Medical School



"Humanization of an anti-CCR4 antibody and its functional role in cancer immunotherapy"

Dr. DeKuan Chang

Postdoctoral Fellow, Department of Cancer Immunology & AIDS
Dana-Farber Cancer Institute
Harvard Medical School



Dr. Sidi (Steve) Chen

Damon Runyon Cancer Research Fellow, Koch Institute for Integrative Cancer
Research
Massachusetts Institute of Technology

8/1 (Fri) 4:05 pm – 4:20 pm: Break

Parallel Sessions:

8/1 (Fri) 4:20 pm – 5:50 pm: Technical Session D2-YA-T2: Broadband, Wireless Computing, Communication and Applications, New Media and Multimedia Systems, Web, Cloud Computing and Data Mining



Chair: **Dr. Chen-Hsiang (Jones) Yu**, Founder and CEO, Prentice Lab

(Prentice Lab 余禎祥博士)

Room: 56-114



“Accountable HTTP”

Ms. Oshani Seneviratne

PhD Candidate, Computer Science and Artificial Intelligence Laboratory
Department of Electrical Engineering and Computer Science
Massachusetts Institute of Technology



“Loco-Radio - an Augmented-Reality Music Player for Mobile Users “

Dr. Wu-Hsi Li

Founder/CEO, CharmPI.com
Massachusetts Institute of Technology
(麻省理工學院媒體實驗室李務熙博士)



“A newly designed selection method and its evaluation for camera-based mouse-replacement systems”

Ms. Wenxin Feng

PhD Student, The Computer Science Department
Boston University

8/1 (Fri) 4:20 pm – 5:50 pm: Technical Session D2-YB-T2: Machine Learning and Big Data, Biostatistics, In Silico Research and Biomedical Informatics



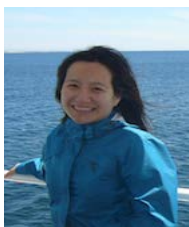
Chair: **Dr. Woei-jyh (Adam) Lee**, Tyser Teaching Fellow of Information Systems, R. H. Smith School of Business, University of Maryland, College Park
(馬里蘭大學學院市分校史密斯商學院李偉智教授)
Room: 56-154



“Processing Vastly Growing Human Genomic Data”

Dr. Wan-Ping Lee

Senior Lead Scientist, R&D
Seven Bridges Genomics, Inc.
(Seven Bridges Genomics 李婉萍博士)



“Personalized Genomic Medicine - Current Strategies and Bioinformatics Pipelines”

Dr. Ellen Ay-Lun Tsai

Sr. Bioinformatician, Partners Healthcare
Research Fellow, Harvard Medical School and Brigham and Women’s Hospital



Dr. Wen-Chi Chou
Postdoctoral Research Fellow, Hebrew SeniorLife
Harvard Medical School



"Identification of novel muscle secreted proteins (myokines) using RNAseq"
Dr. Chia-Ling Wu
Postdoctoral Research Associate, Whitaker Cardiovascular Institute
Boston University

8/1 (Fri) 4:20 pm – 5:50 pm: Technical Session D2-YC-T2: Medicine and Life Sciences, Biomaterials, Biomedical Sciences and Engineering



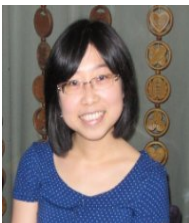
Chair: **Dr. Hsiang-Ying (Sherry) Lee**, Postdoctoral Associate, Whitehead Institute for Biomedical Research, Massachusetts Institute of Technology
(麻省理工學院李湘盈博士)
Room: 54-100



"Drug-Induced Ablation of Activated Pin1 Selectively in Cancer Cells Has Potent Anticancer Activity by Inhibiting Many Cancer-Driving Pathways"
Dr. Shuo (Dennis) Wei
Susan G. Komen Research Fellow, Beth Israel Deaconess Medical Center and Harvard Medical School
(哈佛醫學院魏碩博士)



"Cells, Tissues, and Scaffolds: Seeing Them All – Photoacoustic Imaging in Regenerative Engineering"
Dr. Y. Shrike Zhang
Postdoctoral Research Fellow, Department of Medicine
Brigham and Women's Hospital, Harvard Medical School
Harvard-MIT Division of Health Sciences and Technology



"Real-Time Visualization of JC Virus Internalization"
Dr. Yi-ying Chou
Postdoctoral Fellow, Department of Cell Biology, Harvard Medical School and Cellular and Molecular Medicine Program, Boston Children's Hospital
(哈佛醫學院周怡吟博士)



“Computational Design of a Peptide-based Self-assembling Nano-Cube”

Dr. Jian Zhang

Postdoctoral Associate, Department of Computer Science
Dartmouth College



Dr. Hsiang-Ying (Sherry) Lee

Postdoctoral Associate, Whitehead Institute for Biomedical Research
Massachusetts Institute of Technology

(麻省理工學院李湘盈博士)