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<th>Time</th>
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<tr>
<td>8:30 AM - 9:30 AM</td>
<td>Registration Open in Main Lobby</td>
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<tr>
<td>8:30 AM - 9:30 AM</td>
<td>Atrium Show Floor Open Exhibitor and Poster Sessions</td>
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<tr>
<td><strong>MORNING SESSION</strong>&lt;br&gt;9:30 AM - 11:00 AM</td>
<td><strong>Big Data Architecture and Analytics</strong>&lt;br&gt;Sugato Bagchi&lt;br&gt;IBM Research&lt;br&gt;IBM Watson: From the Jeopardy! Challenge to Healthcare</td>
<td><strong>Information Technology and Society</strong>&lt;br&gt;Masaaki Maeda&lt;br&gt;Docomo USA&lt;br&gt;Partnering with Start-ups for Innovation&lt;br&gt;David Ecker &amp; Margaret Schedel&lt;br&gt;Stony Brook University&lt;br&gt;MakerSpaces - Experiential Learning Environments&lt;br&gt;Matthew Ganis&lt;br&gt;IBM&lt;br&gt;The Impact of Social Media on Information Technology across the Enterprise</td>
<td><strong>Smart Energy and Urban Systems</strong>&lt;br&gt;Anslul Gandhi&lt;br&gt;Stony Brook University&lt;br&gt;Dynamic Server Provisioning for Data Center Power Management&lt;br&gt;William Cheng&lt;br&gt;Sensor CAT&lt;br&gt;Optical Methane Leak Detector for Wireless Networks&lt;br&gt;Jae-Sam Park&lt;br&gt;Incheon National University&lt;br&gt;Advanced Metering Infrastructure</td>
<td><strong>Panel: Entrepreneurship and Venture Capital</strong>&lt;br&gt;Special panel feature focused on the venture capital landscape, for the principals of technology start-ups. The panelists, prominent Long Island-based investors and IP lawyers, discuss the trends in venture funding, what investors look for in start-up companies, and will answer your questions.&lt;br&gt;Moderated by Steven Cohen&lt;br&gt;Empire State Development Management</td>
<td><strong>Robert Brill</strong>&lt;br&gt;Newlight Management</td>
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<tr>
<td><strong>BREAK: 11:00 - 11:30 AM</strong>&lt;br&gt;Atrium Show Floor and Poster Session</td>
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<td><strong>MORNING SESSION</strong>&lt;br&gt;11:30 AM - 12:45 PM</td>
<td><strong>Information Technology and Society</strong>&lt;br&gt;Masaaki Maeda&lt;br&gt;Docomo USA&lt;br&gt;Partnering with Start-ups for Innovation&lt;br&gt;David Ecker &amp; Margaret Schedel&lt;br&gt;Stony Brook University&lt;br&gt;MakerSpaces - Experiential Learning Environments&lt;br&gt;Matthew Ganis&lt;br&gt;IBM&lt;br&gt;The Impact of Social Media on Information Technology across the Enterprise</td>
<td><strong>Smart Energy and Urban Systems</strong>&lt;br&gt;Anslul Gandhi&lt;br&gt;Stony Brook University&lt;br&gt;Dynamic Server Provisioning for Data Center Power Management&lt;br&gt;William Cheng&lt;br&gt;Sensor CAT&lt;br&gt;Optical Methane Leak Detector for Wireless Networks&lt;br&gt;Jae-Sam Park&lt;br&gt;Incheon National University&lt;br&gt;Advanced Metering Infrastructure</td>
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<td><strong>Robert Brill</strong>&lt;br&gt;Newlight Management</td>
<td><strong>David Calone</strong>&lt;br&gt;Jove Equity Partners LLC</td>
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<td><strong>Vassilis Charissis</strong>&lt;br&gt;Glasgow Caledonian University&lt;br&gt;Enhancing Human Responses through Augmented Reality Head-Up Display in Vehicular Environment</td>
<td><strong>SeonKwan Han</strong>&lt;br&gt;Gyeongin National University&lt;br&gt;Smart-Learning as National Project in Korea&lt;br&gt;Andrew Anagnost&lt;br&gt;Autodesk, Inc.&lt;br&gt;Welcome to The Future of How Things Are Made&lt;br&gt;Marie Arturi&lt;br&gt;Bunceee, LLC&lt;br&gt;Integrating Education&lt;br&gt;Robert Reeves&lt;br&gt;Stony Brook University&lt;br&gt;The Center for Digital Technology and Visual Storytelling&lt;br&gt;Teresa Piliouras&lt;br&gt;TRC, Inc.&lt;br&gt;Finding Diamonds (Star Students) in the Data Mine How Big Data Can Drive Excellence in Education</td>
<td><strong>Vladimir Smagin</strong>&lt;br&gt;Sensor CAT&lt;br&gt;Low Power Environmental Sensor for Wireless Networks&lt;br&gt;John Lamb&lt;br&gt;IBM, Pace University&lt;br&gt;Systems Engineering Methods and Tools for Efficient IT Project Testing in the Cloud&lt;br&gt;Joseph Chang&lt;br&gt;Sensor CAT&lt;br&gt;High Efficient Powering System for Wireless AC Ammeter&lt;br&gt;Masashi Sugano&lt;br&gt;Osaka Prefecture&lt;br&gt;Performance Evaluation of a Large-scale Smart Metering System Based on Wireless Multihop Communication</td>
<td><strong>Moderated by Steven Cohen</strong>&lt;br&gt;Empire State Development Management</td>
<td><strong>Robert Brill</strong>&lt;br&gt;Newlight Management</td>
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<td>Time</td>
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| 12:50 PM - 2:00 PM | BALLROOM: LUNCHEON, WELCOME, AND KEYNOTE SPEAKER  
Ambassador Ido Aharoni, General Consul of Israel in New York |
| AFTERNOON SESSION | 2:15 PM - 3:45 PM  
**Big Data Architecture and Analytics**  
Steve Ippoliti  
Cloudera  
Steve Yang  
Stevens Institute of Technology  
**A Graph Mining Approach to Detecting Financial Disclosure Outliers**  
Jianying Yu  
IBM Research  
Eugene Sayan  
Softheon  
**Consumer Driven Healthcare Delivery using Big Data and Cloud Computing**  
Drew Wyskida  
IBM Research  
**The Dynamic Sensing and Automation of Datacenter Infrastructure Components**  
Xintong Song  
Peking University  
**Mobile Crowdsensing Under Data-Insufficient Conditions**  
| Networks, Clouds, and Security |  
Yingying Chen  
Stevens Institute of Technology  
**In-home Device-free Activity Identification Using Fine-grained WiFi Signatures**  
Sarah Pramanik & Dallas Snider  
Northrop Grumman Corporation, University of West Florida  
**Defining Threats Across Organizational Boundaries**  
Babak Beheshti  
New York Institute of Technology  
**Fault Tolerant Wireless Sensor Networks**  
Dan Li  
Tsinghua University  
**SOPA: A Packet-level Multi-path Routing Scheme in Data Center Networks**  
Yanni Ellen Liu  
Stony Brook University  
**Implementing a Software Defined Network (SDN) Application**  
Sagi Brodi  
Webair Internet Development Inc.  
**Troubleshooting as a Service**  
Sanjeev Kumar  
Marimekala IBM  
**Think Smart and Communicate Fast! Are You Mobile In The Clouds?**  
Johnson Eze  
University of Wolverhampton  
**Real-time Pipeline Surveillance with Wireless Sensor Networks (WSN)**  
| Health Technologies & Medical Devices |  
Assaf Havley  
dbMotion  
**Healthcare IT - Innovations in Population Health Management**  
Marvin Slepian  
University of Arizona Innovation, Medical Device Development: The Artificial Heart Program  
Mark Henry  
Stony Brook University  
**Polypharmacy in the Elderly Utilizing IT Program**  
Pramod Gaur  
Pace University  
**Opportunities to Improve Total Population Management using Health IT Technology**  
Craig Lehmann  
Stony Brook University  
**Catalyzing Technology Innovation to Support Health Providers**  
Dana Demeo  
Intelligent Product Solutions  
**Medical Adherence**  
Pamela Block  
Stony Brook University  
**Healthcare Information Technology Cloud Computing and HIPAA Compliance**  
William Moore  
Stony Brook University  
| Expo: Early Phase and Startup Company Pitches |  
A session dedicated to succinct presentations by early phase and startup technology companies seeking funding. |
| BREAK: 3:45 - 4:15 PM | Atrium Show Floor and Poster Session |
| AFTERNOON SESSION | 4:00 PM - 5:45 PM  
**AFTERNOON SESSION**  
**4:00 PM - 5:45 PM**  
**Yingying Chen**  
**Stevens Institute of Technology**  
**In-home Device-free Activity Identification Using Fine-grained WiFi Signatures**  
**Sarah Pramanik & Dallas Snider**  
**Northrop Grumman Corporation**  
**University of West Florida**  
**Defining Threats Across Organizational Boundaries**  
**Babak Beheshti**  
**New York Institute of Technology**  
**Fault Tolerant Wireless Sensor Networks**  
**Dan Li**  
**Tsinghua University**  
**SOPA: A Packet-level Multi-path Routing Scheme in Data Center Networks**  
**Yanni Ellen Liu**  
**Stony Brook University**  
**Implementing a Software Defined Network (SDN) Application**  
**Sagi Brodi**  
**Webair Internet Development Inc.**  
**Troubleshooting as a Service**  
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**Marimekala IBM**  
**Think Smart and Communicate Fast! Are You Mobile In The Clouds?**  
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**Real-time Pipeline Surveillance with Wireless Sensor Networks (WSN)**  
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**Catalyzing Technology Innovation to Support Health Providers**  
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**Intelligent Product Solutions**  
**Medical Adherence**  
**Pamela Block**  
**Stony Brook University**  
**Healthcare Information Technology Cloud Computing and HIPAA Compliance**  
**William Moore**  
**Stony Brook University**  
**Healthcare Information Technology Cloud Computing and HIPAA Compliance**  
| 5:45 PM - 7:15 PM | ENHANCED RECEPTION Atrium Show Floor with Exhibitor and Poster Sessions |
| 7:15 PM - 8:30 PM | BALLROOM: INTERNATIONAL CULTURAL SHOWCASE |
## THURSDAY | OCTOBER 30

<table>
<thead>
<tr>
<th>7:00 AM</th>
<th>TRACK A</th>
<th>TRACK B</th>
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<td>REGISTRATION OPEN IN MAIN LOBBY</td>
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### MORNING SESSION
8:30 AM - 10:00 AM

**MORNING SESSION**
10:30AM - 12:00 PM

<table>
<thead>
<tr>
<th>Internet of Things</th>
<th>Health Technologies &amp; Medical Devices</th>
<th>Workshop: The Entrepreneur’s Toolkit</th>
<th>BIG DATA AND DATA SCIENCE TUTORIALS</th>
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<tbody>
<tr>
<td>Bruce Willins Motorola Solutions Enterprise Mobile Operating Systems</td>
<td>Gerard Grundler Verizon The Patient’s Role in Wireless Tele-Medicine</td>
<td>A program of special presentations by noted experts providing with a “how to” slant about tools for Wireless and IT entrepreneurship—including areas such as licensing, intellectual property, patent eligibility for software, copyrighting software products, and with a featured speaker on the StartUP NY program.</td>
<td>Hadoop Intro Session I Jun Zhao, NYC Data Science Academy 8:30 AM - 10:00AM</td>
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<tr>
<td>Yossi Tsuria NDS Group, Ltd Security of Everything: Architecture and Systems Design for IoT</td>
<td>Joel Saltz Stony Brook University Biomedical Informatics – Creating a Living Laboratory for Clinical Informatics and Population Health</td>
<td></td>
<td>Data Science by R Charlie Redmon, NYC Data Science Academy 10:30 AM - 12:00 PM</td>
</tr>
<tr>
<td>Diego Tamburini Autodesk Inc. How IoT Will Impact Manufacturing – And How Manufacturers Can Be Prepared for the Transformation</td>
<td>Aydin Farajidavar NYIT Smart Wearable and Implantable Medical Devices</td>
<td></td>
<td>Hadoop Advanced Topics Session II Jun Zhao, NYC Data Science Academy 2:00 PM - 3:30PM</td>
</tr>
<tr>
<td>Joseph Marino Zortag, Inc. A Verified Internet of Dumb Things</td>
<td>Brent Schiller SensorCAT Intelligent Wireless Tracking System for Assets, Medications, and Visitors</td>
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<td>Data Analysis with Python Charlie Redmon, NYC Data Science Academy 3:30PM - 5:00PM</td>
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<tr>
<td>Math Gath University of Bremen Autonomous and Flexible Multiagent Systems enhance Transport Logistics</td>
<td>Samuel Moskowitz The Hebrew University of Jerusalem Computer-Aided Diagnostics</td>
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<td>Prasun Sinha Ohio State University Exploiting Wired Backbones for Faster Wireless Networks</td>
<td>Wei Lin Stony Brook University Wireless Infant Monitoring Device for the Prevention of Sudden Infant Death Syndrome</td>
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<td>Stan Schneider Real-Time Innovations The Nervous System behind the Internet of Things: Understanding the DDS, MQTT, &amp; AMQP Protocols</td>
<td>John Lamb IBM &amp; Pace University Calculating a Hospital’s IT Energy Efficiency and Determining Cost Effective Ways for Improvement</td>
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### BREAK: 10:00 - 10:30 AM
Atrium Show Floor and Poster Session

### 12:15 PM - 2:00 PM
**BALLROOM: LUNCHEON AND KEYNOTE SPEAKERS**

Thomas D. Bianculli, Senior Director, Emerging Business Office, Motorola Solutions, Inc.
Richard Bravman, Chief Operating Officer, Affinity Solutions, Inc.

### 2:00 PM - 5:00 PM
**B2B: INTERNATIONAL DELEGATIONS Networking Session**

### 5:00 PM
**CONFERENCE ADJOURNED**