# Information Technology Research Academy (ITRA)
## *ITRA-Mobile* Evaluation Workshop-2017
Bengaluru
**Agenda**

| Time | | Day 1: Jan 9, 2017<br>Venue: Fortune Park JP Celestial, Bengaluru |
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| **Time** | | **Structure of Team Sessions**<br>*Each team session will be of **2 hours**, divided into the following five parts:*<br>1. **Team Summary Report (45 Min):** *Team presents highlights of their achievements, with particular focus on the work done since the last Evaluation Workshop*<br>2. **Student Presentation (20 Min):** *PhD Student presents her/his own research*<br>3. **Future Plans (15 Min):** *Team presents future plan*<br>4. **Discussion (15 Min):** *Team interacts with the panelists and stakeholders about any questions/comments/details that either side may have*<br>5. **Panel Feedback (25 Min):** *Panel members combine their individual comments into a consolidated panel feedback* |
| 8.30 AM | 9.00 AM | ***Registration***<br>***Students and Start-up Companies set up their Posters & Booths*** |
| 9:00 AM | 9:45 AM | ***State of ITRA and Overview of the Workshop*** *- Narendra Ahuja*<br>***Evaluation Panel Meeting*** |
| 9:45 AM | 11:45 AM | **Team 1: MICRONet - Mobile Infrastructure for Coastal Region Offshore Communications & Networks**<br>*PI: Maneesha Ramesh*<br>**Presentations by PIs/Co-PIs**<br><br>**Panel Members:** *Giridhar Mandyam (Chair), Huzur Saran, Shiv Kalyanraman, Jeffrey Tew, Devdatta Kulkarni, P. Balamurali**, Tom Binford**, Sergei Gorinsky**, Rajesh Krishna Balan* |
| 11:45 AM | 12:15 PM | ***Tea & Coffee, Poster Viewing, Start-up Booths, Panel Deliberations*** |
| 12:15 AM | 1:00 PM | **Invited Talk** |
| 1:00 PM | 2:00 PM | ***Lunch*** |
| 2:00 PM | 4:00 PM | **Team 2: HumanSense: Towards Context Aware Sensing, Inference and Actuation for Applications in Energy and Healthcare**<br>*PI: Pushpendra Singh*<br>**Presentations by PIs/Co-PIs**<br>**Panel Members :** *Shiv Kalyanraman (Chair), Huzur Saran, Jeffrey Tew, Devdatta Kulkarni, P. Balamurali, Satish Rath, Tom Binford, Sergei Gorinsky, Rajeev Shorey**, Giridhar Mandyam, Prashant Pillai* |
| 4:00 PM | 4:30 PM | ***Tea & Coffee, Poster Viewing, Start-up Booths, Panel Deliberations*** |
| 4:30 PM | 6:30 PM | **Team 3: Remote Health: A Framework for Healthcare Services using Mobile and Sensor-Cloud Technologies** |

| | | PI:  Nandini Mukherjee |
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| | | **Presentations by PIs/Co-PIs** |
| | | **Panel Members :** Satish Rath (Chair), Huzur Saran, Shiv Kalyanraman, Jeffrey Tew, Devdatta Kulkarni, P. Balamurali, Tom Binford,  Suprateek Mukhopadhyay**,** Giridhar Mandyam, , Sergei Gorinsky, Rajeev Shorey, Prashant Pillai, Nishant Sastry, Rajesh Krishna Balan |
| 6:30 PM | 8:00 PM | **Startups Panel: Challenges Faced-Resolved and Unresolved**<br>**Panel Members from:**<br>1. **Piscean Net Solutions** *(Project: MICRONet)*<br>2. **Soft Wireless Mesh Nets** *(Project: MICRONet)*<br>3. **OffshoreNet** *(Project: MICRONet)*<br>4. **MediCloud** *(Project: Remote Health)*<br>5. **SmartWay** *(Project: CARTS)*<br>6. **e-Homes** *(Project: Human Sense)*<br>7. **Cardio Watch** *(Project: Human Sense)*<br>8. **Cough Analyzer** *(Project: Virtual Assistant)*<br>9. **S-Mask** *(Project: Remote Health)*<br>10. **ForkIT** *(Project: DISARM)*<br>11. **Smart Phone Lab** *(Project: Human Sense)*<br>**Moderator:** |
| 8:00 PM | 9:00 PM | **Networking Dinner** |

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| **Day 2: Jan 10, 2017** | | |
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| **Venue: Fortune Park JP Celestial, Bengaluru** | | |
| **Time** | | **Session** |
| 9:00 AM | 11:00 AM | **Team 4: Post-Disaster Situation Analysis and Resource Management Using Delay-Tolerant Peer-to-Peer Wireless Networks**<br>PI:  Niloy Ganguly<br>**Presentations by PIs/Co-PIs**<br>**Panel Members:** Archan Mishra (Chair), Rajeev Shorey, Venkat Padmanabhan, Tom Binford, Manish Gupta, Giridhar Mandyam, Sergei Gorinsky, Rajesh Sundareshan, Rajesh Krishna Balan |
| 11:00 AM | 11:30 AM | **Tea & Coffee, Poster Viewing, Start-up Booths,  Panel Deliberations** |
| 11:30 AM | 12:15 PM | **Invited Talk** |
| 12:15 PM | 1:15 PM | **Lunch** |
| 1:15 PM | 3:15 PM | **Team 5: De-congesting India's Transportation Networks using Mobile Devices**<br>PI:  Krishna Jagannathan<br>**Presentations by PIs/Co-PIs**<br>**Panel Members:** Venkat Padmanabhan (Chair), Tom Binford, Archan Mishra, Sergei Gorinsky, Aloknath De, Giridhar Mandyam, Rajeev Shorey, Manish Gupta, Prashant Pillai, Rajesh Sundareshan, Nishant Sastry, Rajesh Krishna Balan |

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| 3:15 PM | 4:00 PM | *Invited Talk* |
| 4:00 PM | 4:30 PM | ***Tea & Coffee, Poster Viewing, Start-up Booths,  Panel Deliberations*** |
| 4:30 PM | 6:30 PM | ***Team 6: CARTS: Communication Assisted Road Transportation Systems***<br>*PI:  Bhaskaran Raman*<br>***Presentations by PIs/Co-PIs***<br>***Panel Members:*** *Manish Gupta (Chair), Archan Mishra, Venkat Padmanabhan, Tom Binford, Suprateek Mukhopadhyay, Sergei Gorinsky, , Giridhar Mandyam, Rajeev Shorey, Prashant Pillai, Rajesh Sundareshan, Nishant Sastry, Rajesh Krishna Balan* |
| 6:30 PM | 8:00 PM | ***Students Panel and Discussion: ITRA Program from Students' Perspective*** |
| 8:00 PM | 9:00 PM | ***Networking Dinner*** |

## Day 3: Jan 11, 2017

## Venue: Fortune Park JP Celestial, Bengaluru

| Time | | Session |
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| 9:00 AM | 11:00 AM | ***Team 7: Mobile Broadband Service Support over Cognitive Radio Networks***<br>*PI:  Shankar Prakriya*<br>***Presentations by PIs/Co-PIs***<br>***Panel Members :***  *R Ramjee (Chair), Tom Binford, Archan Mishra, Sergei Gorinsky* |
| 11:00 AM | 11:30 AM | ***Tea & Coffee, Poster Viewing, Start-up Booths,  Panel Deliberations*** |
| 11:30 AM | 12:15 PM | *Invited Talk* |
| 12:15 PM | 1:15 PM | ***Lunch*** |
| 1:15 PM | 3:15 PM | ***Team 8: Virtual Assistant for Mobile Devices using Voice and Gesture Technologies***<br>*PI:  Manish Srivastava*<br>***Presentations by PIs/Co-PIs***<br>***Panel Members:***  *Aloknath De (Chair),  R Ramjee, Tom Binford,  Archan Mishra, Suprateek Mukhopadhyay, Sergei Gorinsky,  Narendra Ahuja, Prashant Pillai, Rajesh Krishna Balan* |
| 3:15 PM | 3:45 PM | ***Closure*** |
| 3:45 PM | | ***Adjourn*** |