THURSDAY DEC 30TH

4:00 - 5:00 PM
Navid Shahdi
Career Path: From Sharif to Sharif

5:00 - 6:00 PM
Hossein Rafipour
Identifying Brain Microstructural Changes in Diffusion MRI: How to Circumvent Parameter Degeneracy

6:00 - 7:00 PM
Arash Amini
An Overview of Graph Signal Processing

7:00 - 8:00 PM
Sadegh Mohseni
Machine Learning in Radiology: Real World Problems and Active Research Areas

8:00 - 9:00 PM
Hossein Babashah
Quantum Sensing with Diamond: Fabrication, Characterization, & Applications

9:00 - 10:00 PM
Mona Jarrahi
New Frontiers in Terahertz Technology
Wednesday Dec 29th

4:00 - 5:00 PM
Hamidreza Tavafoghi
Learning, Control, and Incentives in Smart Cities

5:00 - 6:00 PM
Fatemeh Akbar
Through the Glass of Salvator Mundi Phased Array: From Conventional Radars to Beyond 5G NR

6:00 - 7:00 PM
Saeed Saadatnejad
Computer Vision in Self-Driving Cars

7:00 - 8:00 PM
Babak Parviz
Building a Teleportation Service

8:00 - 9:00 PM
Hossein Razavi
A Universal Receiver for Sub-6 GHz Wireless Applications

9:00 - 10:00 PM
Kooshiar Azimian
4 Disruptive Technologies of Next Decade
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<tr>
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<th>Speaker</th>
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<tr>
<td>10:00 - 11:00 AM</td>
<td>Mahnaz Roshanaei</td>
<td>Paths to Empathy: Heterogeneous Effects of Reading Personal Stories Online</td>
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<td>11:00 - 12:00 AM</td>
<td>Parnian Kasraee</td>
<td>No-Regret Bayesian Optimization with Limited Knowledge of the Function Space</td>
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<td>4:00 - 5:00 PM</td>
<td>Mojtaba Tefagh</td>
<td>Applications of Convex Optimization in Metabolic Network Reconstruction</td>
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<td>5:00 - 6:00 PM</td>
<td>Amin Karbasi</td>
<td>Sequential Decision Making: How Much Adaptivity is Needed Anyways?</td>
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<td>6:00 - 7:00 PM</td>
<td>Behtash Babadi</td>
<td>&quot;Do Androids Hear Electric Sheep Baa?&quot; Systems Theory Meets Auditory Neuroscience</td>
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<td>7:00 - 8:00 PM</td>
<td>Shervin Minaee</td>
<td>AI Revolution in Industry and Academia</td>
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<td>8:00 - 9:00 PM</td>
<td>Mohsen Bayati</td>
<td>Machine Learning and Personalized Decision-Making in Healthcare</td>
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<td>9:00 - 10:00 PM</td>
<td>Benyamin Haghi</td>
<td>Robust Learning Systems for Biomedical Applications</td>
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