Most Talks 22+3 (Intro Talks 25+5) Confirmed Speakers

Friday, May 3
Overview (CHAIR: Z. Marka)
8:45 - 9 Welcome (Szabi Marka, Zsuzsa Marka, Morgan May)
9 - 9:30 LIGO overview (Barish)
9:30 - 10 LSST overview (Ivezic)
10 - 10:30 Science Opportunities Overview, Including Rates (Sathyaprapaksh)
Coffee (10:30-11)
Survey Strategies and Synergies (CHAIR: Berger)
11 - 11:25 LSST Survey Plans/Transient Background (Ivezic, Tyson)
11:25 - 11:50 Survey Strategies for Kilonovae (Cowperthwaite)
11:50 - 12:15 MMA Survey Synergies (Soares-Santos)
12:15 - 12:40 Panel (Margutti, Setzer, Ivezic, Cowperthwaite, Haiman, Soares-Santos, Tyson)
Lunch (12:40-2) Served In-House
Implications for Cosmology (CHAIR: Margutti)
2 - 2:25 Cosmology/H0 Overview (Riess)
2:25 - 2:50 Cosmology w/ Gravitational Waves (Chen)
2:50 - 3:30 Panel (Soares-Santos, Riess, Cowperthwaite, Brown, Nissanka)
Coffee (3:30-4)
Interface: LSST, LIGO, and Community (CHAIR: Nissanka)
4 - 4:25 LIGO Alerts (Singer)
4:25 - 4:50 LSST Data (Biswas)
4:50 - 5:30 Panel (Biswas, Singer, Zsuzsa, Bianco, Ivezic, Tyson)

Saturday, May 4
Lessons from GW170817 (CHAIR: Barnes)
9 - 9:25 Lessons from GW170817 (Cenko)
9:25 - 9:50 Multi-wavelength MMA Synergies (Berger)
9:50 - 10:15 X-ray Opportunities & LSST (Margutti)
10:15 - 10:40 Panel (Shawhan, Cenko, Berger, Kouveliotou, Margutti)
Coffee (10:40-11:10)
Nuclear Physics Opportunities (CHAIR: Brown)
11:10 - 11:35 Kilonovae as Probes of R-Process (Barnes)
11:35 - 12:00 Neutron Star EoS Constraints (Chatziioannou)
12:00 - 12:25 Discussion (Chatziioannou, Barnes, Metzger)
Lunch (12:25-1:45) Served In-House
1:45 - 2:05 Reflections (Tyson/Ivezic)
Lessons/Opportunities from Other Missions (CHAIR: Szabi Marka)
2:05 - 2:30 Lessons from ZTF (Andreoni)
2:30 - 2:55 TESS (Ricker)
2:55 - 3:20 Gamma-Ray Opportunities (Kouveliotou)
Coffee (3:20-3:50)
New Opportunities in Multi-Messenger Science (CHAIR: Sathyaprapaksh)
3:50 - 4:15 IceCube (Bartos)
4:15 - 4:40 BNS Merger Populations with 3G Detectors (Safarzadeh)
4:40 - 5:10 Discussion (Andreoni, Ricker, Kouveliotou, Bartos, Gill)