8:30 – 9:00 am  Registration
9:00 – 9:10 am  Briefing about Day’s events
9:10 – 9:30 am  Welcome by Director, NGS Prof Wong Limsoon.
9:30 – 12 noon Those who choose lab visits will leave to visit labs
  9:30 – 9:45 am  Prof Dan Tenen, Cancer Science Institute. ‘The Weird World of noncoding RNAs’
  9:45 – 10:00 am  Prof Chee Wei Liang Michael, Duke-NUS Graduate Medical School. ‘Sleep: Nuisance or Opportunity?’
  10:00 – 10:15 am  A/Prof Chen Christopher, YLL School of Medicine. ‘Biomarkers for Cognitive Impairment and Dementia : Using AI and Bioengineering for Solving Life Science Challenges’
  10:15 – 10:45 am  Tea Break (Poster/media/prototype viewing)
  10:45 – 11:00 am  A/Prof Drum Chester Lee, YLL School of Medicine. ‘Synthetic biology for clinical purpose: A platform nanotechnology for therapeutics and bioproduction’
  11:00 – 11:15 am  A/Prof Yew Wen Shan, YLL School of Medicine. ‘Synthetic Enzymology for Sustainable Maintenance of Planetary Health’
  11:15 – 11:30 am  A/Prof Leong Tai Wei David, Engineering. ‘Engineering endothelial leakiness with nanoparticles’
  11:30 – 11:45 am  Prof Peh Li Shiuian, Computer Science. ‘Next-generation wearables’
  11:45 – 12:00 noon  A/Prof van Kan Jeroen Anton, Science. ‘Ion nanoprobe development aiming for large scale quantum device fabrication’
  12:00 – 12:15 pm  Prof. Lim Cheew Teck, Engineering. ‘Engineering the Future of Medicine’
12:15 – 2:15 pm  Lunch Break (with Poster/media/prototype viewing)
2:00 – 5:00 pm Those who choose lab visits will leave to visit labs
  2:00 – 2:15 pm  Prof Virshup David Marc, Duke-NUS Graduate Medical School. ‘Regulation of Circadian Rhythms - maths, models, biology’
  2:15 – 2:30 pm  A/Prof Gan Yunn Hwen, YLL School of Medicine. ‘A bacterium’s perspective: no respect for boundaries’
  2:30 – 2:45 pm  A/Prof Chng Shu Sin, Science. ‘Bacterial lipid trafficking and outer membrane homeostasis’
  2:45 – 3:00 pm  A/Prof Tong Yen Wah, Engineering. ‘Waste not - converting wastes into resources’
  3:00 – 3:15 pm  A/Prof Yan Ning, Engineering. ‘Your waste is my gold’
  3:15 – 3:30 pm  A/Prof Manjunatha, Science. ‘Toxins as source of inspiration for basic and applied research’
  3:30 – 4:00 pm  Prof Kini Manjunatha, Science. ‘Toxins as source of inspiration for basic and applied research’
  3:45 – 4:15 pm  Tea Break (Poster/media/prototype viewing)
  4:15 – 4:30 pm  Prof Aberle Armin Gerhard, Engineering. ‘Solar revolution - towards a sustainable global energy system’
  4:30 – 4:45 pm  Prof Hong Minhui, Engineering. ‘Laser advanced manufacturing and its applications’
  4:45 – 5:00 pm  Prof Lai Choy Heng, Science. ‘Physics of Machine Learning, and Machine Learning for Physics’
  5:00 – 5:05 pm  Closing statements for Day’s events and briefing for evening events
  5:05 – 6:00 pm  Break - Poster/media/prototype viewing – travel to dinner venue (not confirmed)
  6:00 pm  Dinner Commence – buffet style but with sit down round tables (based on 2 different research interests….one faculty, one alumni and one current NGS student plus the others will be potential applicants)
  6:20 – 6:35 pm  Short Welcome by NGS Director, Prof Wong Limsoon
  6:35 – 6:50 pm  Prof Wang Ye, Computing. ‘Music and Mobile Computing for Health and Learning’
6:50 – 7:10 pm  Mini-Concert featuring Prof Wang Ye, Dr. Joan Lee and team...
7:15 – 7:30 pm  NGS Alumni Journey Sharing
7:30 – 7:45 pm  NGS Alumni Journey Sharing
7:45 – 8:00 pm  Current NGS Student Journey Sharing
8:00 – 8:20 pm  NGS Admissions and Scholarship Talk (A/Prof Caroline Lee)
8:20 – 8:40 pm  IDS Admissions and Scholarship Talk (Prof Ng See Kiong)
8:40 – 9:00 pm  QnA (with NGS and IDS Deanery)
9:00 pm  End

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