

National Transformation Institute Open House Agenda

Time	Activity	Location
8:00-9:00am	Networking Breakfast with Industry	Building 19 Corridor
9:00-10:30am	Aquatic Biotechnology Plant and Startup Workshop Tour	Building 19 Parking bus stop
9:00-9:30am	Opening Remarks Professor Sir Edward Byrne AC, KAUST President Dr. Ian Campbell, Senior Vice President of NTI	Building 19 Hall 1
9:30-9:45am	"Ecosystem Based Management of Marine Reserves in KSA and Beyond" Fiona Syme and Dr. Mark Dimech, KAUST Beacon Development	Building 19 Hall 1
9:45-10:00am	"Tracking Life: How Satellite Technology is Helping Save Marine Turtles" Dr. Hector Barrios Garrido, KAUST Beacon Development	Building 19 Hall 1
10:00-10:15am	"Saudi Center for Vaccines & Protein Therapies Facility" Dr. Manus Ward & Prof. Raquel Peixoto, Technologies and Special Projects	Building 19 Hall 1
10:15-10:30am	"Applying Science into Practice in Rebuilding Saudi's Coral Reefs: KAUST Coral Restoration Initiative" Prof. David Suggett, Dr. Aurora Giorgi, Mr. Abdulrahman Eskandarani, KAUST Coral Restoration Initiative	Building 19 Hall 1
10:35-10:45am	Coffee Break	Building 19 Corridor

Time	Activity	Location
10:45-11:00am	"KAUST Beacon Development's Contribution to Advancing Knowledge of Wildlife and Conservation Across the Kingdom" Roxanne Whelan, KAUST Beacon Development	Building 19 Hall 1
11:00-11:15am	"KAUST Mobility" Saham AL-Husseini, KAUST Mobility	Building 19 Hall 1
11:15-11:30am	"Advanced Simulation to Develop Better Vehicles" Krish Krishnamoorthi, LUCID	Building 19 Hall 1
11:30-11:45am	"ENOWA(NEOM) & KAUST– A Symbiosis" Dr. Murali Venkatraman, NEOM	Building 19 Hall 1
12:00-1:00pm	Lunch	Building 19 Corridor
1:00-1:15pm	"NTI Funded Research Projects Overview" Rajiv Cabraal, Technology Transfer Innovation Ops	Building 19 Hall 1
1:15-1:30pm	"Biologically-Made Specialty Chemicals in Pharma and Cosmetics" Prof. Kyle Lauersen, NTI Funded Project	Building 19 Hall 1
1:30-1:45pm	"Carbosoil: Fertility That Lasts" Prof. Himanshu Mishra, NTI Funded Projects	Building 19 Corridor
1:45-2:00pm	"In-vivo Mesenchymal Stem Cell Trials" Dr. Valerio Orlando, NTI Funded Projects	Building 19 Hall 1
2:00-2:15pm	"Plastic Diamond" Prof. Sanjay Rastogi, NTI Funded Projects	Building 19 Corridor

Time	Activity	Location
2:15-2:30pm	"Magnesium for a Sustainable Future" Prof. Cafer Yavuz, NTI Funded Project	Building 19 Hall 1
2:15-3:15pm	Aquatic Biotechnology Plant and Startup Workshop Tour	Building 19 Parking bus stop
2:30-2:45pm	"Powering the Future: Clean Energy from Formic Acid Fuel Cells" Prof. Andy Huang, NTI Funded Project	Building 19 Hall 1
2:45-3:00pm	Coffee break	Building 19 Corridor
3:00-3:15pm	"CirCoLi Project" Sai Sreedharan, Cryogenic Carbon Capture	Building 19 Hall 1
3:15-3:30pm	"Advanced Cleaning Solutions" Dr. Sandra Medina, Founder & COO, Wayakit	Building 19 Hall 1
3:30-3:45pm	"Cryogenic Carbon & Sulfure Capture (CCSC) Demonstration RIG" Dr. Marcelo Benitez and Dr. Sylvain Michaux, Cryogenic Carbon Capture	Building 19 Hall 1
3:45-4:00pm	"Innovations in Marine Megafauna Surveys: AI and Drone-Based Aerial Monitoring" Dr. William Paterson, KAUST Beacon Development	Building 19 Hall 1
4:00-4:15pm	"Saudi Arabia: Potential of Seaweed Exploitation and Commercialization" Dr. Claudio Fuentes Grunewald, KAUST Beacon Development	Building 19 Corridor
4:15-4:30pm	"A Decade of Nalco Water - KAUST Collaboration Innovation Stories" Dr. Sairam Sudhakaran	Building 19 Hall 1