

Poster Session 1

E-POSTER BOARD NUMBER	NAME	EMAIL	POSITION	PI/LAB	TITLE OF POSTER
1	ASIA CHAPMAN	ginger20@mit.edu	Undergraduate Student	Oral Buyukozturk	Durable Concrete Using Novel and Recycled Additives
2	DIANA NGUYEN	nguyend@mit.edu	Undergraduate Student	Ben Kocar	Microbial Methanogenesis and Sulfate Reduction
3	SARAH SAFIEDDINE	sarahsaf@mit.edu	Postdoctoral Scholar	Colette Heald	Global Dissolved Organic Carbon
4	OMAR ALDAJANI	Dajani89@mit.edu	Graduate Student	Herbert Einstein	Hydraulic Fracture Initiation, Propagation, and Coalescence in Shale
5	JUSTIN MONTGOMERY	jbm@mit.edu	Graduate Student	John Williams	Spatial variability of tight oil well productivity and the impact of technology
6	MICHAEL CHEN	machen@mit.edu	Graduate Student	Ben Kocar	Pore-scale biogeochemistry: Microfluidic devices and spectroscopic tools
7	XIANG SONG	bensong@mit.edu	Graduate Student	Moshe Ben-Akiva	Smart mobility through personalized menu optimization
8	JIAN WEN	wenj@mit.edu	Graduate Student	Transit Lab	Autonomous Vehicle System Design and Dispatching in London
9	CLARA MINAS-PAYAMYAR	cminas@mit.edu	Visiting Graduate Student	Admir Masic	Correlative imaging across length scales using SEM, EDS and Raman
10	CHULIANG SONG	clsong@mit.edu	Graduate Student	Serguei Saavedra	Will a small randomly-assembled system be stable
11	JAMES LONG	jjlong@mit.edu	Graduate Student	Oral Buyukozturk	Optimisation; distributed computing; wireless sensor systems
12	Jiarui Lei	garylei@MIT.EDU	Graduate Student	Heidi Nepf	Wave Damping by Flexible Vegetation
13	SEONKYOON YOON	skyoon@mit.edu	Postdoctoral Scholar	John R. Williams	Reduced-order Data Assimilation
14	RACHEL E O'BRIEN	reobrien@mit.edu	Postdoctoral Scholar	Jesse Kroll	Analysis of Organics in Rainwater
15	THOMAS HACKL	thackl@mit.edu	Postdoctoral Scholar	Penny Chisholm	Decoding the extensive genomic diversity of the open ocean cyanobacterium Prochlorococcus
16	ROUNAQ BASU	rounaq@mit.edu	Graduate Student	Intelligent Transportation Systems Lab	Agent-based simulation of smart mobility: application and extension of SimMobility in Greater Boston
17	AJINKYA RANJEET GHORPADE	ajinkya@mit.edu	Graduate Student	Intelligent Transportation Systems Lab	Future Mobility Sensing: development and applications for the future

Poster Session 2

E-POSTER BOARD NUMBER	NAME	EMAIL	POSITION	PI/LAB	TITLE OF POSTER
1	ISABEL VIEGAS DE LIMA	iviegas@mit.edu	Graduate Student	Intelligent Transportation Systems Lab	Tripod: Sustainable Travel Incentives
2	MONIQUE A. STINSON	mstinson@mit.ed	Graduate Student	Intelligent Transportation Systems Lab	Future freight and logistics survey
3	HAIZHENG ZHANG	haizheng@mit.edu	Graduate Student	Intelligent Transportation Systems Lab	DynaMIT 2.0: Multimodal Real Time Traffic State Prediction and Applications
4	JIMI OKE	oke@mit.edu	Postdoctoral Scholar	Intelligent Transportation Systems Lab	Simulation of Future Mobility and Scenario Discovery
5	SHAOTING LIN	shaoting@mit.edu	Graduate Student	Xuanhe Zhao	Phase Diagram of Instabilities in Elastic Layers under Tension
6	JOANNA MOODY	jcmoody@mit.edu	Graduate Student	Regional Transportation and HSR Group / Sussman	High-Speed Rail Market Selection Process for East Japan Railway Company
7	RAKESH SRIDHAR	rakeshs@mit.edu	Graduate Student	Prof. Joseph Sussman	Application of CLIOS Process to the Emirate of Abu Dhabi's transportation system
8	VALENTINA SUMINI	vsumini@mit.edu	Postdoctoral Scholar	Digital Structures	Design and Structural optimisation of Space Architecture
9	RAMI ABI AKL	abiakl@mit.edu	Graduate Student	Tal Cohen	Localization of Plastic deformation: analytical solutions of the Rice criterion in plane stress conditions
10	TIANLI ZHOU	tzhou90@mit.edu	Graduate Student	Carolina Osorio	A Discrete Simulation-Based Optimization Algorithm for Two-Way Car-Sharing Network Design
11	JOSIMAR ALVES DA SILVA JUNIOR	josimar@mit.edu	Graduate Student	Juanes Group / Ruben Juanes	Nucleation of silent earthquakes in the deep earth
12	HYUN-CHAE LOH	hyunchae@mit.edu	Graduate Student	MCMD lab / Admir Masic	Bio-inspired construction materials: characterization and application
13	LINDA SEYMOUR	lseymour@mit.edu	Graduate Student	Admir Masic	Antiqua-inspired Construction Materials
14	FANGQIONG LING	qiong@mit.edu	Postdoctoral Scholar	Eric Alm	Estimating human population size from sewage samples
15	ANJULI JAIN FIGUEROA	ajainf@mit.edu	Graduate Student	Dennis McLaughlin	Allocating Land and Water Resources for Agriculture
16	DIEGO LOPEZ BARREIRO	dlopezb@mit.edu	Postdoctoral Scholar	Markus Buehler	Hydrothermal processing of biomass for the production of carbon materials
17	SONJA LINDBERG	sonj@mit.edu	Undergraduate Student	Ruben Juanes	Evolution of Nanoscale Films
18	AMBER VAN HEMEL & ALEXA JAEGER	vanhemel@mit.edu; ajjaeger@mit.edu	Undergraduate Students	Ben Kocar	TREX 2017: UAVs in Precision Agriculture and Low-Cost SO2 Sensors