

# MOBILITY

SAVE THE DATE  
**JUNE 27 2019**

**16:00-21:00** | The Porter Building,  
Tel Aviv University

*Capsula TAU & the Institute for Innovation in Transportation:  
Marking 5 years of research and entrepreneurship*

קפסולה TAU והמכון לחדשנות תחבורתית:  
מציינים חמש שנות פעילות במחקר ויזמות

# FEST

**Prof. Colin Price**

**Porter School of the Environment and Earth Sciences**

**Tel Aviv University**



Porter School of the  
Environment and Earth Sciences  
The Raymond and Beverly Sackler  
Faculty of Exact Sciences  
Tel Aviv University



# Smart Mobility



Start-ups

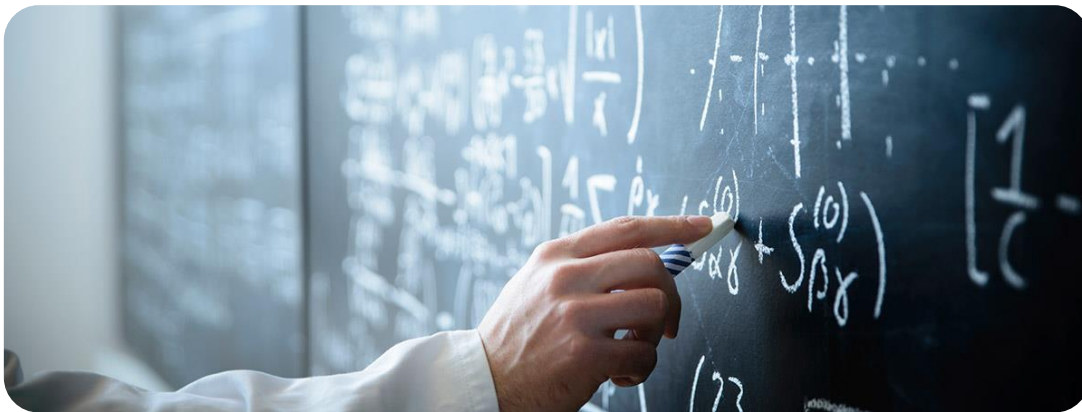


Academic  
Research

# Goals



- ✓ **Support start-ups**
- ✓ **Support relevant academic research**
- ✓ **Create opportunities for knowledge exchange, contributions to IP, student training**
- ✓ **Contribute to Israel's position as a leader in innovation in research and entrepreneurship**





- ✓ Unique model – 3-4 month program, focus on customer validation.
- ✓ 1-2 rounds a year, approx. 10 startups per year.
- ✓ Researchers became founders/advisors in start-ups; student interns later employed by start-ups





# Academic Research

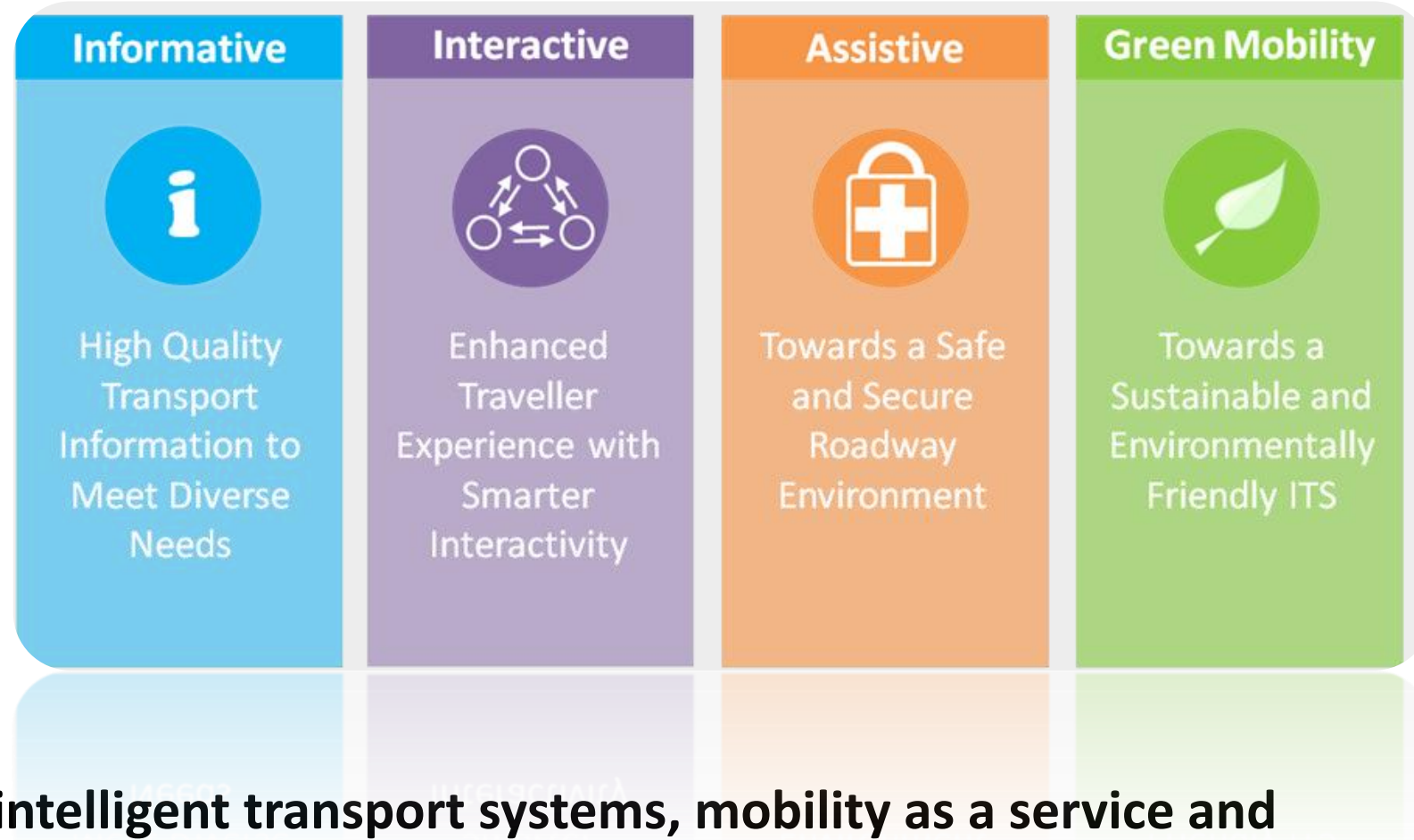
✓ 22 separate research projects

✓ 2.8m NIS on research grants

✓ 7 institutions (4 universities,  
3 colleges)

✓ 27 different researchers

✓ Wide range of fields: biofuels, intelligent transport systems, mobility as a service and demand-responsive services, aerodynamic drag and fuel consumption, traveler behaviour and choice, autonomous vehicle preferences, walkability, cyclist preferences...



# Other Projects

## Formula student competitions

- International competitions for student-based teams
- Recent years moving into EV and autonomous categories
- Developing skills in engineering as well as project management, leadership and finance



## Autonomous vehicle prototype

- Funding to support purchase of AVs and sensors for research
- 3 year research plan – enabling AV research with experimental vehicles



# Accelerating the smart mobility field in Israel

Cumulative Capital Raised  
by Israeli Transportation Startups (\$M)

