



Mechanical Engineering Department
Machine & Product Design Program



MECHATON

International Students Workshop
(Mechanical Engineering & Design)

15-18 / 7 / 2019

Creative and innovative design thinking teamwork
in collaboration with international industries

For more details >>>>>



International Students Workshop

Nowadays, the technology domain scenario is a global creativity business. Multinational companies cross borders of continents and countries. Their activities spread out all over the globe. R&D team, Engineering, Design, Raw materials, Manufacturing, and Marketing are placed by strategy of costing, profit, availability, quality, and logistic. World economy driven by innovation of products. Success or failure of any company is contingent on the creative quality of development teams to introduce the very next Winner Product. The role of the nowadays generation of engineers and designers is to meet the demanding needs and changing local and global markets of customers and users. New product development (NPD) requires the integration of diverse disciplines of engineering knowledge side by side with the functional and aesthetic design skills. Above all, it requires high and brave creative thinking to develop futuristic ideas of inventive, exciting, and surprising products.

MECHATON workshop offers industrial and research challenges tasks. Teams are composed from varied background of professional disciplines, culture, demographics, and lifestyle. The teams will plan in an loose open workshop accompanied by senior instructors who will lead the stages of ideation and visualization.

The SCE ME department is pleased to announce the International MECHATON 19 workshop for students from all disciplines. Professors are invited to come with a group of their students and take part in an academic and industrial Project-Oriented Workshop. students will get an opportunity to exchange artistic and scientific ideas, and foster their skills in Creativity and Innovation methods. The final certificate of participation is issued to the attending students.

Looking forward to have you with us in Be'er Sheva, Israel.

Dr. Gedalya Mazor
Head of Mechanical Engineering Department

Prof. Iko Avital
Head of Machine & Product Design Program

Schedule

Sunday 14/07/19	Monday 15/07/19	Tuesday 16/07/19	Wednesday 17/07/19	Thursday 18/07/19	Friday 19/07/19 9:00 - C/O from Beit-Yatziv Guest House
First Day 15:00 : Pick-up from the Airport to SCE 17:00: Orientation tour at SCE 18:30: Welcome Dinner 20:00: Pick-up to Beit-Yatziv guest house	Second Day 10:00 : MECHATON 19 Opening session 13:00 : Lunch break 14:00 : Teamwork session 1 19:00: Final closing 20:00 : End of Day 1	Third Day 09:00 : Teamwork session 2 13:00 : Lunch break 14:00 : Teamwork session 2 19:00: Final closing 20:00 : End of Day 2	Fourth Day 09:00 : Teamwork session 3 13:00 : Lunch break 14:00 : Teamwork session 3 19:00: Final closing 20:00 : End of Day 3	Fifth Day 09:00 : Teamwork session 4 13:00 : Lunch break 14:00 : Final preparations 16:00: Final presentations 18:00 : Awards-Ceremony	



International Students Workshop

Practicalities for participation partners

	Accommodation	Meals (Breakfast, lunch and light refreshments)	Inner-city transportation (From the Guest House to SCE and back)	Inter-city transportation (From the Airport to Beer-Sheva and back)	Visa & Insurance
Students	Free of charge	Free of charge	Free of charge	Free of charge	On one's own expense
Teachers and tutors	Free of charge	Free of charge	Free of charge	Free of charge	On one's own expense
Other participants	On one's own expense	Free of charge	Free of charge	On one's own expense	On one's own expense



Participants



Delft
University of
Technology



PRINCETON
UNIVERSITY



SUTD-MIT
INTERNATIONAL
DESIGN
CENTRE



Supporters and Challengers



פארק
קרסו למדע
באר שבע
CARASSO SCIENCE PARK
BEER SHEVA, GAZEL
مدينة العلوم بار السبع



Burning Man
Festival



For registration and more information
please contact:

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