

Student presentations schedule

Updated: 26/01/20

	Name	Email	Subject
30/12/2019 - session 0			
1	Yuval Kushmaro	yuval.kushmaro@weizmann.ac.il	How long would it take for all the plastic ever produced to fully degrade?
06/01/2020 - session I			
1	Listov Dina	dina.listov@weizmann.ac.il	What's the limiting factor of virus burst?
2	Uzonyi Anna	anna.uzonyi@weizmann.ac.il	How much time throwing rocks it take to form an island?
3	Avizemer Ziv	ziv.avizemer@weizmann.ac.il	The probability of accumulating 20 mutations in a specific order in E.coli protein.
4	Izrailov Stav	stav.izrailov@weizmann.ac.il	How many people you can save with just your blood?
5	Bar Or Yifat	yifat.baror@weizmann.ac.il	What is the carbon emission of an average flight?
6	Beit-Yannai Yotam	yotam.beityannai@weizmann.ac.il	make it or break it- what require more energy, building a protein or degrade it?
13/01/2020 - session II			
1	Havusha Sapir	sapir.havusha@weizmann.ac.il	Is the concentration of environmental antibiotics high enough to cause antibiotic resistance?
2	Milo Tomer	tomer.milo@weizmann.ac.il	What is the memory capacity of our brain?
3	Barshap Alon	alon.barshap@weizmann.ac.il	How much biomass of cyanobacteria we need to relocate in order to build an oxygenated atmosphere on mars?
4	Dubovetskyi Artem	artem.dubovetskyi@weizmann.ac.il	How you should change your food ration to keep charged integrated computer device?
5	Milshtein Eliya	eliya.milshtein@weizmann.ac.il	How much land can we save by replacing cropland used for animal feed with cricket land?
6	Goldman Gal	gal.goldman@weizmann.ac.il	How many common cold viruses are being produced by people in Israel per day?
7	Lavi Bar	bar.lavi@weizmann.ac.il	Scaling drugs
8	Bar-On Peleg	peleg.bar-on@weizmann.ac.il	How much insects would we need to cultivate to move to insect based diet?
9	Garb Jeremy	jeremy.garb@weizmann.ac.il	Are we ready for this? Israel's population in the coming century.
20/01/2020 - session III			
1	De Haan Diede	diede.dehaan@weizmann.ac.il	I plan on estimating the carbon emission caused by Weizmann researchers and students flying abroad to attend conferences.
2	Duchin Rapp Yemima	yemima.duchin-rapp@weizmann.ac.il	How many bacterial cells can rely on a single algal cell for carbon source?
3	Izsak Orly	orly.izsak@weizmann.ac.il	How long does it take a cell to produce a new set of nucleosomes ?
4	Padan Doreen	doreen.padan@weizmann.ac.il	How many rainy days are required for filling the entire Kinneret?
5	Kahana Amit	amit.kahana@weizmann.ac.il	Whether in a bacterial cell, the membrane or the cytosol have a higher concentration of proteins?
6	Elkahal Jacob	jacob.elkahal@weizmann.ac.il	How many CO2 fixating algae bioreactor needed to fight climate change?
7	Avital Shifra	shifra.avital@weizmann.ac.il	Can I use hamsters to provide electricity for my apartment?
8	Shachar Lior	lior.shachar@weizmann.ac.il	Cows vs Humans: Who consumes more Calories? And, how many Calories do we reclaim by the food they provide?
9	Gdalevich Jonathan	bashevsky@gmail.com	A cure of T2D using mutated beta cells that sense a lower concentration of glucose
27/01/2020 - session IV			
1	Ron Mizrahi Ben	benron20@gmail.com	What is the efficiency of a human (at rest) as an ATP-making machine?
2	Kadam Aditee	aditee.kadam@weizmann.ac.il	How many menstruation cycles women have to go through to become anemic?
3	Cucuy Amit	amit.cucuy@weizmann.ac.il	Can we grow more food using led light and solar energy?
4	Morag Rotem	rotem.morag@weizmann.ac.il	after how many transfer of evolution experiment, there are no more ancestor cells in the well?
5	Kiper Edo	edo.kiper@weizmann.ac.il	using the water in the kineret as source for Hydroelectric power
6	Ginosar Gily	gily.ginosar@weizmann.ac.il	

7	Haddad Montaser	montaser.haddad@weizmann.ac.il	One day cow power will light up Weizmann
8	Jakoby Gilad	gilad.jakoby@weizmann.ac.il	Construction with bricks made of fungi mycelium
03/02/2020 - closing class!!			
1	Padan Roi		
2	Regner Carmen	carmen.regner@weizmann.ac.il	how many blue whales would have to breath in at the same time to make the sea level rise 1mm.
3	Benoit de Pins		Powering an E. coli cell using bacterial proteorhodopsin
3	Ashouokhi Shahd	shahd.ashwihi@weizmann.ac.il	When is the suitable time to add Auxin to degrade ATG2?
4	Labbel Ben	ben.labbel@weizmann.ac.il	
5	Tilman Victoria	victoria.tilman@weizmann.ac.il	
6	Holiar Vladyslav	vladyslav.holiar@weizmann.ac.il	how much time it requires to increase the sea level by 1 cm because of global warming