

PAT	Day 1: Sunday, October 3rd, 2021
09:00-11:00	Registration, set-up of posters
11:00-11:15	PAT – Opening Session Avi Domb, The Hebrew University, PAT President Guy Mechrez, Volcani Institute, 2021 PAT chair
11:15-13:20	Session 1: Responsive and movable polymers <i>Chair: Guy Mechrez, Volcani Institute</i>
11:15-11:40	Daniel Cohn , The Hebrew University
11:40-12:05	Andreas Lendlein BCRT (Virtual)
12:05-12:30	Meital Reches , The Hebrew University
12:30-12:55	Roey J. Amir , Tel Aviv University
12:55-13:20	Elena Poverenov , Volcani Institute
13:20-14:15	Lunch
14:15-16:20	Session 2: Functional polymer composites <i>Supported by The ADAMA Center for Novel Delivery Systems in Crop Protection at Tel Aviv University</i> <i>Chair: Roey J. Amir, Tel Aviv University</i>
14:15-14:40	Daniel Mandler , The Hebrew University
14:40-15:05	Gerardo Byk , Bar-Ilan University
15:05-15:30	Noa Lachman Senesh , Tel Aviv University
15:30-15:55	Amit Sitt , Tel Aviv University
15:55-16:20	Mattan Hurevich , The Hebrew University
16:20-16:50	Coffee Break
16:50-19:10	Session 3: Special virtual sessions for PAT delegates <i>Chair: Daniel Mandler, The Hebrew University</i>
16:50-17:20	Yaki Feng , Tianjin University
17:20-17:50	Marsha Moses , Boston Children's Hospital
17:50-18:20	Teresa Basinska , Polish Academy of Sciences
18:20-18:45	Spiros H. Anastasiadis , University of Crete, Greece
18:45-19:10	Andrea Pucci , University of Pisa, Italy
19:15-21:00	Dinner
21:00-22:30	Poster session I Beers and snacks

PAT	Day 2: Monday, October 4th, 2021
09:00-10:40	Session 4: Polymers with super properties #1 <i>Chair: Moshe Kol, Tel Aviv University</i>
9:00-9:25	Yachin Cohen , Technion
9:25-9:50	Charles Eliezer Diesendruck , Technion
9:50-10:15	Roy Shenhar , The Hebrew University
10:15-10:40	Yuval Vidavsky , Sorek NRC
10:40-11:10	<i>Coffee Break</i>
11:10-12:40	Session 5: Polymers with super properties #2 <i>Chair: Charles Eliezer Diesendruck, Technion</i>
11:10-11:35	Moshe Kol , Tel Aviv University
11:35-12:00	Arkadi Vigalok , Tel Aviv University
12:00-12:25	Naum Naveh , Shenkar
12:25-12:40	Karthik Ananth Mani , Volcani Institute
12:50-14:15	<i>Lunch</i>
14:15-16:20	Session 6: Self-assembly in polymers <i>Chair: Naum Naveh, Shenkar</i>
14:15-14:40	Dganit Danino , Technion
14:40-15:05	Yitzhak Mastai , Bar-Ilan University
15:05-15:30	Eyal Zussman , Technion
15:30-15:55	Ulyana Shimanovich , Weizmann Institute
15:55-16:20	Ayala Lampel , Tel Aviv University
16:20-16:45	<i>Coffee Break</i>
16:45-19:15	Session 7: Special virtual sessions for PAT delegates <i>Chair: Dganit Danino, Technion</i>
16:45-17:10	Anthony Weiss , The University of Sydney, Australia
17:10-17:35	Monika Gosecka , Polish Academy of Sciences, Poland
17:35-18:00	João F. Mano , University of Aveiro, Portugal
18:00-18:25	Krzysztof Matyjaszewski , Carnegie Mellon University, USA
18:25-18:50	Zvonimir Dogic , UC Santa Barbara, USA
18:50-19:15	Ravikumar Majeti , The University of Alabama, USA
19:15-20:30	<i>Dinner</i>

PAT	Day 3: Tuesday, October 5th, 2021
09:00-11:05	Session 8: Polymers for agriculture <i>Chair: Maya Kleiman, Volcani Institute</i>
9:00-9:25	Guy Mechrez , Volcani Institute
9:25-9:50	Roy Posmanik , Volcani Institute
9:50-10:15	Avi Shpigelman , Technion
10:15-10:40	Evgeni Eltzov , Volcani Institute
10:40-11:05	Lihi Adler-Abramovich , Tel Aviv University
11:05-11:20	<i>Coffee Break</i>
11:20-12:50	Session 9: Natural polymers <i>Chair: Avi Shpigelman, Technion</i>
11:20-11:45	Joshua M. Grolman , Technion
11:45-12:10	Miriam Amiram , Ben-Gurion University
12:10-12:35	Gabriel A. Frank , Ben-Gurion University
12:35-12:50	Neta Cohen , Ben-Gurion University
12:50-13:45	<i>Lunch</i>
ICRS-PAT	Day 3: Tuesday, October 5th, 2021 (continue)
13:45-13:55	ICRS – Opening Session Marcelle Machluf , Technion, ICRS President
13:55-16:45	Session 10: Polymers in medicine <i>In partnership with the 8400 Health Network, and the Israel Innovation Authority</i> <i>Chair: Avi Domb, The Hebrew University</i>
13:55-14:40	Robert Langer , MIT, USA (Virtual)
14:40-15:05	Marcelle Machluf , Technion
15:05-15:30	Avi Domb , The Hebrew University
15:30-15:55	Joseph Kost , Ben-Gurion University
15:55-16:20	Simon Benita , The Hebrew University
16:20-16:45	Alejandro Sosnik , Technion
16:45-17:00	<i>Coffee Break</i>
17:00-19:00	Session 11: Polymers in medicine #2 (Virtual) <i>In partnership with the 8400 Health Network, and the Israel Innovation Authority</i> <i>Chair: Joseph Kost, Ben-Gurion University</i>
17:00-17:25	Molly Stevens , Imperial College, UK
17:25-17:50	Klaus D. Jandt , JCSM, Germany
17:50-18:15	Stanislaw Slomkowski , Polish Academy of Sciences, Poland
18:15-18:40	Buddy D. Ratner , University of Washington, USA
19:00-20:30	<i>Dinner</i>
21:00-22:30	Poster session II Beers and snacks

PAT	Day 4: Wednesday, October 6th, 2021
09:00-11:05	Session 12: Polymers in food-tech <i>Chair: Meital Zilberman, Tel Aviv University</i>
9:00-9:25	Yoav Livney , Technion
9:25-9:50	Maya Davidovich- Pinhas , Technion
9:50-10:15	Maya Kleiman , Volcani Institute
10:15-10:40	Uri Lesmes , Technion
10:40-11:05	Ran Suckeveriene , Kineret Academic College
11:05-11:30	<i>Coffee Break</i>
11:30-13:00	Session 15: Polymer based encapsulation systems <i>Chair: Dan Lewitus, Shenkar</i>
11:30-11:55	Aiman Abu Ammar , Azrieli Collage
11:55-12:20	Meital Zilberman , Tel Aviv University
12:20-12:45	Ronit Bitton , Ben-Gurion University
12:45-13:00	Noam Steinman , The Hebrew University
13:00-14:15	<i>Lunch</i>
14:15-17:00	Session 17: Polymers with unique structures <i>Chair: Yoav Livney, Technion</i>
14:15-14:55	Jacob Klein , Wezimann Institute
14:55-15:20	Eylon Yavin , The Hebrew University
15:20-15:45	Uri Raviv , The Hebrew University
15:45-16:10	Oz Gazit , Technion
16:10-16:35	Ronen Berkovich , Ben-Gurion University
16:35-17:00	Dan Lewitus , Shenkar
17:00-17:20	<i>Coffee Break</i>
17:20-18:50	Session 19: Students presentations <i>Chair: Eylon Yavin, The Hebrew University</i>
17:20-17:30	Lena Neufeld , Tel Aviv University
17:30-17:40	Assaf Simon , Technion
17:40-17:50	Neta Shimony , Technion
17:50-18:00	Mor Maayan , The Hebrew University
18:00-18:10	Or Galant , Technion
18:10-18:20	Noga Yaakov , Volcani Institute
18:20-18:30	Omer Adir , Technion
18:30-18:40	Orit Bronner , Ben-Gurion University
18:40-18:50	Konda Reddy Kunduru , Technion
19:30-22:00	<i>Gala dinner</i>

ICRS	Day 4: Wednesday, October 6th, 2021 (Continued)
09:25-11:05	Session 13: Extracellular vesicles, liposomes, and cell-derived drug delivery systems <i>Chair: Marcelle Machluf, Technion</i>
9:25-9:50	Boaz Mizrahi , Technion
9:50-10:15	Avi Schroeder , Technion
10:15-10:40	Ayelet David , Ben-Gurion University
10:40-11:05	Assaf Zinger , Technion
11:05-11:30	Coffee Break
11:30-13:00	Session 14: Students short talk presentations <i>Chair: Rosa Azhari, Azrieli College of Engineering</i>
11:30-11:35	Gal Chen , Technion
11:35-11:40	Liyona Kampel , Tel Aviv University
11:40-11:45	Patricia Mora-Raimundo , Technion
11:45-11:50	Roni Dverdlo Arzi , Technion
11:50-11:55	Nethanel Friedman , The Hebrew University
11:55-12:00	Eilam Yeini , Tel Aviv University
12:00-12:05	Avraham Friedman , Technion
12:05-12:10	Shani Tsirkin , Ben-Gurion University
12:10-12:15	Shani Hamias , Technion
12:15-12:20	Ron Kleiner , Tel Aviv University
12:20-12:25	Daniella Vaskovich-Koubi , Tel Aviv University
12:25-12:30	Michal Skitel , Technion
12:30-12:35	Marie Ruetter , Ben-Gurion University
12:35-12:40	Katerina Tischenko , The Hebrew University
12:40-12:45	Yael Diesendruck , Tel Aviv University
12:45-12:50	Ebaston Thankarajan Tel Aviv University
12:50-12:55	Awanish Kumar , Ariel University University
12:55-13:00	Eliana Steinberg , Tel Hebrew University
13:00-14:15	Lunch
14:15-16:30	Session 16: Imaging, biosensors, and theranostics in controlled release <i>Chair: Boaz Mizrahi, Technion</i>
14:15-14:45	Daniel Heller , Sloan Kettering Institute, USA (Virtual)
14:45-15:15	Twan Lammers , RWTH Aachen University, Germany (Virtual)
15:15-15:40	Shady Farah , Technion
15:40-16:05	Josue Sznitman , Technion
16:05-16:30	Gary Gellerman , Ariel University
16:30-16:45	Coffee Break
16:45-19:00	Session 18: Immunotherapy <i>Chair: Ronit Satchi-Fainaro, Tel Aviv University</i>
16:45-17:10	Vered Padler-Karavani , Tel Aviv University
17:10-17:35	Adi Barzel , Tel Aviv University
17:35-18:00	Dinorah Friedmann-Morvinski , Tel Aviv University
18:00-18:30	Natali Artzi , Harvard Medical School (Virtual)
18:30-19:00	Helena Florindo , University of Lisbon (Virtual)
19:30-22:00	Gala dinner

ICRS	Day 5: Thursday, October 7th, 2021
09:00-10:00	Session 20: Industry session <i>Chair: Ofra Benny, The Hebrew University</i>
9:00-9:15	Ayelet Ofarim , Arad-Ophir
9:15-9:30	Osnat Bohana-Kashtan , NanoGhost
9:30-9:45	Helen Domeshek , Recipharm
9:45-10:00	Mor Goldfeder , PEEL Therapeutics
10:00-10:30	<i>Coffee break</i>
10:30-12:35	Session 21: Clinical oncology & cancer targeted delivery <i>Chair: Dan Peer, Tel Aviv University</i>
10:30-10:55	Dan Peer , Tel Aviv University
10:55-11:20	Ronit Satchi-Fainaro , Tel Aviv University
11:20-11:45	Alex Tandler , ExoProTher Medical
11:45-12:10	Ofra Benny , The Hebrew University
12:10-12:35	Yossi Shamay , Technion
12:35-13:00	<i>Light lunch</i>
13:00	Departure