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Technion society of the Netherlands

**Learning, bounded rationality, and decisions
Three related workshops, and a winter school
Israel, January 23-29, 2014**

Schedule:

Thursday, January 23, Coler California Visitors Center, Technion

8:40 The winter school bus leaves Dan Panorama

9:00-10:00 Introduction to the winter school (for the winter school participants, Ido Erev)

9:40 The workshop bus leaves Dan Panorama

Workshop 1: The MathPsych Approach and Decision Field Theory (DFT), Organizers:
Kinneret Teodorescu and Rachel Barkan.

10:00-10:20	Gathering
10:20-10:30	Opening remarks
10:30-11:00	Jim Townsend: <i>Introduction to Decision Field Theory</i>
11:00-11:30	Jerome Busemeyer: <i>Forging Together Cognitive and Decision Principles to Build Decision Field Theory</i>
	➤ Coffee
11:45-12:15	Adele Diederich: <i>Multiattribute Decision Field Theory: Models and Applications</i>
12:15-12:45	Joerg Rieskamp: <i>Testing Decision Field Theory Against Standard Consumer Choice Models</i>
12:45-13:15	Rachel Barkan: <i>Quantifying Affect Forecasting with Decision Field Theory</i>
	➤ Light Lunch
14:30-15:00	Amnon Rapoport: <i>Routing of Splittable Flow: An Experimental Study</i>
15:00-15:30	Tim Pleskac: <i>Interference Effects in Confidence Judgments: Tests of a Quantum Random Walk Model of Confidence and Choice</i>
15:30-16:00	Eldad Yechiam: <i>Loss Attention in a Dual Task Framework</i>
	➤ Coffee
16:15-16:45	Kinneret Teodorescu: <i>On the Decision to Explore</i>
16:45-17:15	Thomas Wallsten: <i>On the Relationship Between Rigorous Research and Useful Applications</i>
17:15-17:30	General discussion

Workshop 2: Learning and bounded rationality

Friday Jan 24 (Dan Panorama, Haifa):

09:30-09:40	Reinhard Selten: Welcome Address
09:40-10:10	Ido Erev: <i>Learning and maximization</i>
10:10-10:50	John Sterman: <i>Learning in and about complex systems</i>
	➤ Coffee
11:10-11:50	Jerker Denrell: <i>Organizational learning and the hot stove effect</i>
11:50-12:30	Drew Fudenberg: <i>Learning in games</i>
	➤ Lunch
13:30-14:10	Elad Hazan: <i>Machine learning: Four insights</i>
14:10-14:50	Howard Kunreuther and Mark Pauly: <i>Rationality and Regret in Insurance Purchasing Behavior</i>
	➤ Coffee
15:10-15:50	Zur Shapira: <i>Aspiration and survival effects on managerial risk taking</i>
15:50-16:30	Yaakov Kareev and Judith Avrahami: <i>Short-lived affective reactions and learning-like changes in repeated choice</i>
16:30-17:10	Klaus Fiedler: <i>Anomalies in the Detection of Change: Intrusion of Sample Size into Experienced Proportions</i>

Saturday Jan 25 (Dan Panorama, Haifa):

09:00-09:30	Ralph Hertwig: <i>Decisions from Experience: What we have learned</i>
09:30-10:00	Coty Gonzalez: <i>Dynamic Decision Making: Learning Processes and Cognitive Challenges</i>
10:00-10:30	Ben Newell: <i>Learning to Choose, Choosing to Learn</i>
	➤ Coffee
11:00-11:30	Amnon Rapoport: <i>Choice of Routes vs. Choice of Segments in Congestible Networks.</i>
11:30-12:00	Wes Hutchinson: <i>Extreme Bias and Instant Learning</i>
12:00-12:30	Sabine Pittnauer and Reinhard Selten: <i>Forming Intermediate Goals Attenuates Overadaptation to Good Times</i>
	➤ Lunch
13:30-14:00	Jörg Rieskamp <i>Deciding not to decide: Computational and neural evidence for hidden behavior in sequential choice.</i>
14:00-14:30	Tamar Kaesar and Avi Shmida: <i>Majoring and minoring in bumblebees revisited</i>
14:30-15:00	Liat Hadar: <i>Retailer Pricing and Consumer Choice under Price Uncertainty</i>
	➤ Coffee
15:30-16:00	Eyal Ert: <i>Choice prediction competitions</i>
16:00-16:30	Robin Hogarth: <i>Improving judgments through sequentially simulated outcomes.</i>
16:30-17:00	Jerome Busemeyer: <i>Can quantum decision theory provide a new approach to modeling bounded rationality?</i>

Sunday, Jan 26 (trip to Dead Sea):

09:00: The bus leaves Dan Panorama in Haifa

11:00 Visit to Sharoni Shafir's bee laboratory in Rehovot

14:00 Lunch and Nature Hike around the dead sea

16:30 Arrival to the hotel

Workshop 3: Risk, uncertainty and ambiguity

Monday, Jan 27, Dead Sea

5:00-10:00	Optional trip: climbing mount Masada
10:50-11:40	Peter Wakker: <i>Introduction: expected utility and prospect theory</i> ➤ Coffee
11:50-12:10	Ike Aydogan : <i>A Belief Based Model for Decision from Experience: Prospect Theory with Carnap's Logical Probabilities</i>
12:10-12:30	Dennie van Dolder: <i>Standing United or Falling Divided? High Stakes Bargaining in a TV Game Show</i> ➤ Lunch break
15:30-15:50	Tilmann Betsch: <i>Decision Making Beyond Boundaries</i>
15:50-16:10	Renato Frey: <i>Do Age-Related Changes Unfold in Decisions From Experience?</i> ➤ Coffee
16:20-16:40	Rani Moran: <i>The Collapsing Confidence Boundary Model: A Unified Theory of Decision, Confidence, and Response-Latencies</i>
16:40-17:00	Hanan Shteinhart: <i>The Effect of Cognitive Strategy and Sample Size on Probability Estimation: a Theoretical Note</i> ➤ Coffee
17:10-17:30	Uyanga Turmunkh: <i>Communication and Cooperation with Large Stakes: Evidence from Game Show Data</i>
17:30-17:50	Vitalie Spinu: <i>Preferences in the wild: eliciting utility and discounting from real payment data</i> ➤ Coffee
17:50-18:10	Tong Wang: <i>Number Preferences</i>
18:10-18:30	Ferdinand Vieider: <i>Risk Preferences and Development Revisited</i> ➤ Dinner
20:30-21:30	Team work

Tuesday, Jan 28, Dead Sea

9:30-9:50	Yu Gao : <i>Cash in Hand</i>
9:50-10:10	Chen Li: <i>Competence, confidence, and source preference for languages</i>
	➤ Coffee
10:20-10:40	Ofer Azar: <i>Relative thinking</i>
10:40-11:00	Doron Kliger: TBA
	➤ Coffee
11:10-11:30	Kirsten Rohde: <i>Measuring decreasing impatience</i>
11:30-11:50	Zhihua Li: <i>Do you look forward or think back?—An examination of temporal reference-dependent preferences</i>
	➤ Coffee
12:00-12:20	Ning Liu: <i>A genuine generalization of Yaari's (1969) comparisons of risk aversion.</i>
12:20-12:40	Idan Zelikovich: <i>Steve Jobs and the consumers' job</i>
	➤ Lunch break
15:30-15:50	Han Bleichrodt: <i>Measuring beliefs and ambiguity attitudes for natural sources of uncertainty</i>
15:50-16:10	Aurélien Baillon: <i>Sadder but wiser: The effect of affective states and weather on ambiguity attitudes</i>
	➤ Coffee
16:20-16:40	Julia Müller: <i>On the stability of ambiguity attitudes across different domains and sources</i>
16:40-17:00	Amit Kothiyal: TBA
	➤ Coffee
17:10-17:30	Tim Rakow: <i>Reacting to experience in a dynamic world</i>
17:30-17:50	Nathan Ashby: <i>Online or memory based recency? Individual differences in the use of experienced outcomes</i>
	➤ Coffee
18:00-18:20	Tomás Lejarraga: <i>Medical decisions from experience</i>
18:20-18:40	Ori Plonsky: <i>Reliance on small samples in a dynamic world</i>
	➤ Dinner
20:30-21:30	Team work

Wednesday Jan 29 (9:00-12:00) summary of the winter school

Students' presentations.

Late-registration

During the conference (assuming that the numbers allow). The cost will be 70 Shekels per day.

Transportation information:

From the Ben Gurion airport (TLV) to Dan Panorama:

Take the train for the airport to Carmel Beach (Hof Hakarmel in Hebrew, this stop is the first in Haifa, the final destination of the train is Nahariya). The cost is about 50 Shekels per person, the ride is 75 minutes, about one train per hour. From Carmel Beach take a cab to Dan Panorama (about 15 minutes and 50 Shekels per car for up to four people).

From Ben Gurion airport (TLV) to Meridian Dead Sea (Ein Bokek):

We will coordinate a mini bus that will leave the airport on Sunday Jan 26 at xx.

Alternatively:

Cab: 748 shekels for up to four passengers

Egged bus to Jerusalem central bus station, and then from Jerusalem to Ein Bokek hotels. Metropolin to Beer Sheva, and then Egged from Beer Sheva to Ein Bokek hotels.

Rent a car. The drive via Arad (about 2 hours) is easy.

Accommodation:

If the organizers did not reserve a room for you, you should contact the hotel directly:

For Jan 22-25 contact Dan Panorama, Haifa

<http://www.danhotels.com/HaifaHotels/DanPanoramaHaifaHotel/>

(the conference rates are \$140 for single, \$160 for double).

For Jan 26-28 contact Le Meridian Dead Sea

<http://www.fattal-hotels.com/dead-sea-hotels/meridien-dead-sea>

(the conference rates are \$143 for single, \$158 for double).

If you are not sure if the organizers have reserved a room for you please contact

<milih@tx.technion.ac.il>