



10th ANNUAL IDS CONFERENCE:
"Brackish water desalination and regional development "
Monday 17 November 2008

VENUE: Building 9 (Bet Akademia), Auditorium 9202 (2nd Floor), Sapir College, Sha'ar HaNegev

Final Program

8:30 - 9:25 Registration

9:25 - 9:45 Welcoming remarks

J. Gilron, Program chair,

Shmuel Kantor, President, Israel Desalination Society

Prof. Aharon Gonick for Prof. Zeev Tzahor, Pres. Sapir College

Prof. E. Adar, Zuckerberg Institute for Water Research, Ben-Gurion Univ.

Prof. R. Semiat, Grand Water Research Inst., Technion

Mr. Daniel Nevo, Ministry of Foreign Affairs, Regional Cooperation on

water issues

Morning session I: Y. Dreizin, Chair

9:45 -10:15 Role of brackish water desalination in overall long-term management of Israel's water resources and water needs, O. Fixler, Israel Water Authority,

10:15 -10:40 Increase overall recovery for brackish water reverse osmosis systems, J. Zuback, CTO, Siemens Water Technologies

10:40-11:05 Hydrological aspects of brackish groundwater desalination, E. Adar, N. Hassid, and A. Issar, ZIWR-Ben Gurion Univ.

11:05 – 11:30 Coffee break

Morning session II: F. Lokiec (IDE), Chair

11:30 – 11:55 Brackish water projects in Israel, M. Priel, Mekorot Water Company.

11:55 – 12:20 Experience running large BWRO plant in Jordan, S. Gammoh, Jordan Ministry of Water and Irrigation

12:20 – 12:45 High recovery brackish water desalination process, D. Hasson, D. Lisitsin, R. Segev, R. Semiat, Technion – Israel Institute of Technology

12:45 – 13:10 RO-ED-UF process for near-ZLD BW desalination, Gilron, J., Korngold, E., Daltrophe, N. Aronov, R. Messalem, Y. Volkmann, M. Waisman, Y. Oren

13:10 - 13:40 Annual Meeting of Israel Desalination Society

13:10 - 14:30 Lunch break

Afternoon session: M. Priel (Mekorot), Chair

14:30 - 14:55 Decision Support System (D.S.S.) for regional and national water supply planning, N. Hassid, Ben-Gurion Univ.

14:55 – 15:20 Environmental impact of inland desalination, Y. Bar-Or, Chief Scientist, Environmental Protection Ministry



15:20 – 15:45 Water Shortage Crisis and agriculture development, Y. Yishai, Directory of Development, Ministry of Agriculture

15:45 - 16:30 Panel Discussion - Policy forum on role of brackish water desalination in regional development, Panel members: Y. Bar-Or (Environmental Protection Ministry), S. Dreizin (private consultant), Y. Gev (Water Authority), A. Heilig (Arava Institute)

INSTRUCTIONS FOR TRANSPORT

By Car: See the map attached. Travel to Shaar Hanegev Junction (figure 1). Turn onto Route 232 toward Sderot from Shaar HaNegev Junction. Park in the Dekel parking lot. (see Figure 2).

By Train: Take train to Ashkelon station. A conference bus will be waiting and will leave the Ashkelon station at 8:45 for Sapir College. Places will be reserved for those who order in advance. All others will be seated on a first-come-first served basis provided space available.



Figure 1: Map showing Sapir College (circled). Bus routes 351 and 353 of Metropoline connect Tel Aviv to Sapir College. Special Sherut Taxis can bring participants from Tel Aviv or Beer Sheva bus stations to Sapir College entrance or to Shaar Ha Negev junction.

הקמפוס האקדמי ספיר



קמפוס ב'
מרכז ללימודי חוץ
ספירטק

מרכז מידע	A	בניין לקולנוע	1
איסתא	B	בניין להנדסאים ולטכנולוגיה ספיר	2
קופימדיה	C	ספרייה	3
שעל, קולות בנגב	D	בית הסטודנט ובית הכיתות:	4
מעבדת מחשבים	E	(דיומן, פרי"ח, דיקן, אגודת סטודנטים, מסעדה בשיתוף/חלבית, בית כנסת) בניין מנהלה, מדור רישום ושכ"ל	5
		מרכז קדם אקדמי	6
		בניין מנהלה אקדמית (ליב ²)	7
		בית האקדמיה	8-12
		בית כיתות	13
		מרכז לוגיסטי	16
		בניין לתקשורת, כנס ישראל-שדרות, מרפאה, מק"ש	18

מתקני ספורט	1
בניין יסודי ותיכון	2
מגרשי חניה	3
מכללה	4
שירותי קהילה	5
שטחים ירוקים	6



Figure 2: Sapir College campus