

We cordially invite you to an evening honoring Academy Member

## Prof. Gedeon Dagan on the occasion of his 90th birthday

Wednesday, January 11, 2023, 16:30–18:30

Gathering at 16:00  
at The Israel Academy of Sciences and Humanities  
43 Jabotinsky St., Jerusalem

אנו מתכבדים להזמינכם לערב עיון לכבוד חבר האקדמיה

## פרופסור גדעון דגן בהגיעו לגיל 90

ביום רביעי י"ח בטבת תשפ"ג,  
11 בינואר 2023, בשעות 16:30–18:30  
התכנסות בשעה 16:00  
בבית האקדמיה, רחוב ז'בוטינסקי 43, ירושלים

### Chair

**Prof. Zvi Ben-Avraham**, Academy Member,  
Tel Aviv University and the University of Haifa

### Moderator

**Dr. Avinoam Rabinovich**, Tel Aviv University

### Greetings

**Prof. David Harel**, President,  
The Israel Academy of Sciences and Humanities

**Prof. Zvi Ben-Avraham**

**Prof. Vladimir Cvetkovic**, Royal Institute of Technology,  
Stockholm, Sweden

Gedeon Dagan's impact on modeling radonucleide transport in  
fractured rock from the laboratory to the field scale

**Prof. Aldo Fiori**, Roma Tre University, Rome, Italy  
Gedeon Dagan's contribution to the understanding of spreading  
and dilution of solutes in aquifers

**Prof. Andrea Rinaldo**, Swiss Federal Institute of Technology,  
Lausanne, Switzerland; University of Padua, Italy  
Gedeon Dagan's contributions to the formulation of hydrologic  
transport by groundwater flow and in catchments

**Dr. David Russo**, Agricultural Research Organization,  
Beth Dagan, Israel  
Gedeon Dagan's contribution to understanding water flow and  
solute transport in variably saturated soils

### Response

**Prof. Gedeon Dagan**, Academy Member, Tel Aviv University

Musical excerpts from the ceremony in which Prof. Dagan  
was awarded the 1998 Stockholm Water Prize will be played  
between the lectures.

הרשמה  
Registration

האירוע יועבר בשידור חי באתר האקדמיה [www.academy.ac.il](http://www.academy.ac.il) Live streaming at

The lectures will be in English | Places are limited | Please register in advance | Admission is free of charge | הכניסה בהרשמה מראש, ללא תשלום ועל בסיס מקום פנוי |

בתמונה: פסיפס חג הנילוס, הגן הלאומי ציפורי | In the photo: The Nile Festival Mosaic, Zippori National Park, Israel  
Nilometers were used from around 3,000 BCE by priests – the first hydrologists – to measure and keep records of the Nile, for purposes of policy (e.g., setting taxes) and prediction.

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