



**Environmental Biotechnology Lab**

**Avram and Stella Goldstein-Goren Department of Biotechnology Engineering  
& Department of Civil and Environmental Engineering**

**Seminar invitation**

**Part A: Ancient seaside cities under peril from climate change:**

**Caesarea Maritima as a case study**

**Part B: Microbiology applied to cultural heritage preservation**

**Tuesday, 6.6.2023, 1200-1430**

**Biotechnology Engineering Bldg., Seminar auditorium, 3<sup>rd</sup> floor**

**Zoom: <https://us02web.zoom.us/j/82519431555?pwd=ZHd4UDN3b3p0S0x4Q3h6Zk5qTzZ4UT09>**

**Program**

<b>12:00-12:10</b>	Introduction: Irit Nir/Ariel kushmaro
<b>12:15-12:25</b>	“Caesarea Maritima: from construction to destruction” <b>Jacob Sharvit</b> , IAA
<b>12:25-12:45</b>	“Evaluation of Ancient Mortars Hydraulicity and preservation state in Caesarea Maritima”, <b>Yotam Asscher</b> , IAA
<b>12:45-13:15</b>	“Coatings to protect our built cultural heritage: a challenge to cope with climate changes.” <b>Clara Urzi</b> , University of Messina, Italy
<b>13:15-13:45</b>	Lunch break
<b>13:45: 1405</b>	“Biodeterioration of stone monuments due to black fungi” <b>Filomena de Leo</b> , University of Messina, Italy
<b>14:10-1430</b>	“Next Generation Sequencing (NGS) and bioinformatics in Microbiology” <b>Orazio Romeo</b> , University of Messina, Italy

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