

Science Education in Diverse Cultural and Religious Contexts

May 30-31, 2022

Hybrid International Workshop at the Technion
9am-3pm UK/11am-5 pm Israel

הפקולטה לחינוך
למדע וטכנולוגיה
כשמדע וחינוך נפגשים



DAY 1: 30.5.22- Schedule

Session 1: Evolution education research around the world

- 11:00 Greetings
- 11:15-12:45 Session 1 - Evolution education research around the world. Chair: Prof. Hanan Alexander (University of Haifa)
- Prof. Michael Reiss (UCL) - Evolution education: Science, identity and the aims of education
- Response 1 - Dr. Denis Alexander (Faraday Institute, St. Edmund's College, Cambridge)
- Response 2 - Prof. Ayelet Shavit (Tel-Hai College, Technion)
- Discussion
- Zoom link for session 1
<https://technion.zoom.us/j/94985663134>

Session 2: Teaching of controversial/sensitive subjects - philosophical perspectives

- 13:45-15:15 - Teaching of controversial/sensitive subjects - philosophical perspectives. Chair: Dr. Rachel S. A. Pear (University of Haifa)
- Prof. David Aldridge (Edge Hill University)- 'Where the action is.' Natural theology, hermeneutics and the consideration of evolution as a 'controversial' educational issue
- Response 1 - Prof. Michael Hand (University of Birmingham)
- Response 2 - Prof. Hanan Alexander (University of Haifa)
- Discussion
- Zoom link for session 2 :
<https://technion.zoom.us/j/91230757051>

Session 3: Evolution education as an example of a socio-scientific issue in Israel

- 15:30-17:15 - Evolution education as an example of a socio-scientific issue in Israel. Prof. Tali Tal (Technion)
- Netta Dagan, Dr. Masha Tsaushu and Prof. Tali Tal (Technion)
- Response 1 - Prof. Anat Yarden (Weizmann Institute)
- Response 2 - Prof. Mark Winterbottom (University of Cambridge)
- Short paper - Dr. Yael Gavrieli (Tel Aviv University) Evolution education at the Natural History Museum
- Discussion
- Zoom link for session 3
<https://technion.zoom.us/j/92072047444>

12:45-13:45 - Lunch break

15:15-15:30 - Coffee break

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DAY 2: 31.5.22- Schedule

Session 4: Bible education experts- interviews and Delphi surveys

- 11:00-12:30 – Bible education experts: Interviews and Delphi surveys. Dr. Masha Tsaushu (Technion)
- Dr. Rachel S. A. Pear (University of Haifa)
- Response 1 - Rabbi Yehuda Tropper (University of Haifa)
- Response 2 - Dr. Janet Orchard (University of Bristol)
- Discussion
- Zoom link for session 4
<https://technion.zoom.us/j/96352736020>

12:30-13:30 - Lunch break

Session 5: Islam and evolution

- 13:30-15:00 - Islam and evolution. Prof. Ednan Aslan (University of Vienna)
- Nigmeh Abu Toameh Kadan (University of Haifa)
- Response 1 - Dr. Ayman Agbaria (University of Haifa)
- Response 2 - Prof. Yusef Waghid (Stellenbosch University)
- Discussion
- Zoom link for session 5
<https://technion.zoom.us/j/92585920351>

15:00-15:15 - Coffee break

Session 6: The public- evolution, science communications and culture

- 15:15-16:30 The public: evolution, science communications and culture
- Prof. Ayelet Baram-Tsabari (Technion) – moderator
- Participants include: Prof. Bruce Lewenstein (Cornell University), Rabbi Shabtai Rappaport (Bar Ilan University) and Dr. Celia Deane-Drummond (University of Oxford)
- 16:30-17:00 Closing remarks
- Zoom link for session 6 and closing remarks
<https://technion.zoom.us/j/95932805152>