



RESUME

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Full name: Yael Rozenblum

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ACADEMIC DEGREES

2020 – present PhD candidate (Direct PhD track) in science education. Faculty of Education in Science and Technology, Technion- Israel Institute of Technology, Haifa, Israel

2014 – 2019 B.Sc.Ed, Faculty of Education in Science and Technology, Technion- Israel Institute of Technology, Haifa, Israel. Graduated Cum Laude.

PROFESSIONAL EXPERIENCE (outside academia)

2018 – 2021 Science teacher and school science coordinator at Irony Bet High school, Haifa.

2018 Biology teacher at ORT Kiryat Bialik High School.

2017 – 2018 'Mifal Hapayis' and 'Academia- Classroom' programs which prepare students for work in the education system, Liobek Haifa High School.

RESEARCH INTERESTS (briefly)

- Science communication
- Expressions of scientific literacy in adults
- The relevance of science education and science literacy among adults

TEACHING EXPERIENCE

2020- present. Teacher assistant - Introduction to Education (course number 214117)

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Member of the European Science Education Research Association (ESERA).

Member of Public Communication of Science and Technology (PCST) network.

DEPARTMENTAL ACTIVITIES

2018 – 2021 Managing the Science Communication Research Group website, Israel Institute of Technology, the Technion, Haifa.

2017 – 2018 Teaching Development Project coordinator, Technion Students' Association (ASAT).

PUBLICATIONS

Refereed papers in professional journals

Published papers

Taragin-Zeller, L., **Rozenblum, Y.**, & Baram-Tsabari, A. (2020). Public engagement with science among religious minorities: Lessons from COVID-19. *Science Communication*, 42(5), 643-678.

Submitted

Dalyot, K., **Rozenblum, Y.**, Lachman, E. & Baram-Tsabari, A. (submitted). Evidence for gendered engagement with posts authored by women scientists in social media. *Public Understanding of Science*.

Taragin-Zeller, L., **Rozenblum, Y.**, and Baram-Tsabari, A. (submitted). "We think this way as a society!": Community-level Science Literacy among ultra-Orthodox Jews. *Public Understanding of Science*.

In preparation

Rozenblum, Y., Wolfson, O., Peleg, O. & Baram-Tsabari, A. (in preparation). "Charm is deceitful and beauty is vain": Beauty care related decision making by Israeli women during COVID-19. *Public Understanding of Science*.

Book chapters

Accepted

Dalyot, K., **Rozenblum, Y.** & Baram-Tsabari, A. (accepted). Constructing arguments about COVID-19 governmental guidelines. In: S. Oswald, M Lewinski, S. Greco & S. Villata (Eds.) *The Pandemic of Argumentation*. Springer.

CONFERENCES

International

Rozenblum, Y., Dalyot, K., Lachman, E. & Baram-Tsabari, A. (2021, May). *Evidence for gendered engagement with posts authored by women scientists in social media* [Paper presentation]. Public Communication of Science & Technology (PCST) conference. Aberdeen, Scotland, United Kingdom. [Remote presentation due to COVID-19 restrictions]

Taragin-Zeller, L., **Rozenblum, Y.**, & Baram-Tsabari, A. (2021, May). *Public engagement with science among religious minorities: Lessons from COVID-19* [Paper presentation]. Public Communication of Science & Technology (PCST) conference. Aberdeen, Scotland, United Kingdom.

Baram-Tsabari, A., Bronshtein, J., **Rozenblum, Y.**, Barel-Ben David, Y., & Swirski, H. (2021, May). *Sports fans' science knowledge is relevant to their stance on COVID-19 guidelines, but only if they don't care who wins* [Paper presentation]. Public Communication of Science & Technology (PCST) conference. Aberdeen, Scotland, United Kingdom.

Dalyot, K., **Rozenblum, Y.**, Lachman, E. & Baram-Tsabari, A. (2021, April). *Evidence for gendered engagement with posts authored by women scientists in social media* [Paper presentation]. National Association of Research in Science Teaching (NARST) Annual International Conference, Portland, Oregon, USA.

Rozenblum, Y., Dalyot, K., Bronshtein, J., Barel-Ben David, Y. & Baram-Tsabari, A. (2021, August). *Does scientific knowledge help identify COVID-19 related misinformation?* [Paper presentation] The European Science Education Research Association Conference (ESERA), Conference, Braga, Portugal [Remote presentation due to COVID-19 restrictions].

Dalyot, K., **Rozenblum, Y.** & Baram-Tsabari, A. (2021, August) *Engaging with SSI in times of crisis: Argumentation skills in the COVID-19 era* [Paper presentation] The European Science Education Research Association Conference (ESERA), Conference, Braga, Portugal.

Baram-Tsabari, A., Taragin-Zeller, L., and Rozenblum, Y. (2022, March). *"We think this way as a society!": Community-level Science Literacy among ultra-Orthodox Jews.* [Paper presentation]. 95th NARST Annual International Conference.

National conferences

Rozenblum, Y., Dalyot, K., Lachman, E. & Baram-Tsabari, A. (2020, February). *Gendered engagement with posts authored by female scientists on Facebook.* Paper presented at the 13th Chaise annual conference for the Study of Innovation and Learning Technologies, Ra'anana, Israel.