



Third International Meeting for Science in Palestine

Massachusetts Institute of Technology
10-12th January 2020

FRIDAY 10th JAN

5.45 - 8.30 p.m.

Wong Auditorium in the Tang Center, E51-115

5:45 - 6:15 -- Opening statements

6:15 - 6:35 -- Keynote speech:

“Opening a new window to the Universe”, **Nergis Mavalvala** - Astrophysics, MIT.

6:35 - 7:55 -- Panel: Uplifting Palestinian Science

Marwan Awartani - Mathematics, **Palestine Education Minister**.

Leila Farsakh - Political Economy, **UMass Boston**.

Tarek Loubani - Medicine & Director of the Gila Project, **U. of Western Ontario**.

Danya Qato - Public Health and Health Policy, **U. of Maryland**

George Smith - 2018 Chemistry Nobel Prize Winner, **U. of Missouri**.

7:55 - 8:30 -- Q&A and moderated discussion.

SATURDAY 11th JAN

2-190 Mathematics Department.

8:30 - 9:00 a.m.

Registration

9:00 - 9:30 a.m.

Opening Statements from the co-sponsors of the event

9:30 - 10:50 a.m.

Ways to counteract the impact of the Israeli occupation on Palestinian science

Presentations from:

Title - Video from Gaza.

Prof. Rana Samara, *Genetics*, Palestine Technical University - Kadoorie.

Attn. Lamis Deek, Human Rights Attorney.

Prof. Wafaa Khater, *Physics*, Birzeit University.

Q&A and moderated discussion.

10:50 - 11:10 a.m.

- Coffee Break -

11:10 - 12:10 p.m.

Science in Palestine

Presentations from:

Prof. Mohammed Adm, *Mathematics*, Palestine Polytechnic University.

Prof. Sami Al-Jaber, *Physics*, An-Najah National University.

Prof. Ahmed Bassalat, *Physics*, An-Najah National University.

Prof. Yousef Najareh, *Pharmacy*, Alquds University.

Prof. Reham Nazzal, *Genetics and Neuroscience*, Arab American University.

Prof. Mazin Qumsiyeh, *Genetics*, Bethlehem University.

12:10 - 1:30 p.m.

- Lunch Break -

1:30 - 2:50 p.m.

Consolidating the Palestinian tech pole

Presentations from:

Prof. Sana Odeh, *Computer Science*, New York University.

Prof. Mustafa Jarrar, *Computer Science*, Birzeit University.

Prof. Justine Cassell, *Computer Science*, Carnegie Mellon.

Q&A and moderated discussion.

2:50 - 4:10 p.m.

Medicine and Biomedical Research in Palestine

Presentations from:

Shatha Odeh, *Medicine*, General Director of the Health Works Committees.

Othman Mohammed, *Medicine*, Board Member for Gaza Mental Health Foundation.

Osaid Alser, *Medicine*, Main Coordinator for OxPal.

Q&A and moderated discussion.

4:10 - 4:30 p.m.

- Coffee Break -

4:30 - 5:50 p.m.

Promoting Palestinian Innovation

Presentation:

Tarek Loubani - *Medicine*, University of Western Ontario and Gila Project.

Majd Masharawi - *Solar energy technology*, Gaza, Palestine, Director of GreenCake and SunBox.

Q&A and moderated discussion.

6:00 - 6:30 p.m.

Winding down and poster session

8:30 - 10:00 p.m.

- Conference banquet at Morss Hall in Walker Memorial, Bldg 50, casual attire -

Join us for the conference banquet and an evening with rare live performance by Palestinian virtuosos and Iraqi vocalist, cellist *Naseem Alatrash*, oudist *Thaer Bader* and violinist/vocalist *Layth Sidiq* whose performance bridges contemporary and classical Arabic music with distinct currents of world music.

SUNDAY 12th JAN

2-190 Mathematics Department.

9:00 - 9:30 a.m.

Prof. Saber Elaydi - *Mathematics*, Trinity University, [Palestinian Conference on Modern Trends in Mathematics and Physics](#).

Plenary convening to frame and open the working meeting.

9:30 - 10:45 a.m.

Parallel working group sessions on:

1. Ways to counteract the impact of the Israeli occupation on Palestinian science.
2. Consolidating the Palestinian tech pole.
3. Medical research.
4. Science in Palestine.
5. Promoting Palestinian Innovation.

10:45 - 11:00 a.m.

- Coffee Break -

11:00 - 12:30 pm

Reconvening of plenary: report from working groups. Review, discuss, and synthesize reports and proposals.

12:30 - 1:45 p.m.

- Working lunch -

1:45 - 3:15 p.m.

S4P: Consolidating efforts to facilitate Palestinian advancement, self-reliance, and innovation; international solidarity with Palestine.