**Sensors and Nanotechnology**

The course is taught by **Prof. Hossam Haick**. Similar course was recently offered by Prof. Haick on Coursera.

In addition, students will take a course in Middle Eastern history. The program will include: trips around Israel, lab work and industry site visits.

**Program Cost:** $4500 (including housing and lunch)

Under a special scholarship sponsored by the government of Israel, excellent students from China and India (even studying in a different country) will receive a full scholarship covering: tuition, housing (on Technion campus), lunches (5 times a week) and $250 stipend.

The program will also offer engineering and science courses in additional areas.

- **Advanced Inorganic Chemistry** (Chemistry)
- **Image Processing and Analysis** (Electrical Engineering/Computer Science)
- **Introduction to Machine Learning** (Electrical Engineering/Computer Science)
- **Non-Negative Matrices - Theory and Applications** (Mathematics)
- **Fundamentals of Physics of Atmosphere** (Civil and Environmental Engineering)

For additional information please contact us at: summer@int.technion.ac.il

More details about the program, including course syllabi, can be found here.

The application form may be downloaded here (at the bottom of the page).

I look forward to hearing from you and welcoming your students to the Technion this summer.

Warm Regards,

Ariel Geva

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