



SIGNAL & IMAGE PROCESSING LAB

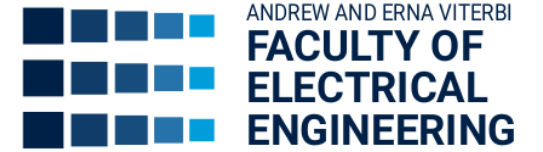
Andrew and Erna Viterbi
Faculty of Electrical Engineering



Technion - IIT

Wilk-Family Award





The Signal and Image Processing Lab

Wilk Award Winners 2018-19

**Image Matching From Different View Points
and Implementation on Android**

Omer Movshovits , Guy Dascalu

Supervisor: **Ori Bryt**

In collaboration with: Yehonatan Goldman 



The Signal and Image Processing Lab

Wilk Award Winner 2018-19

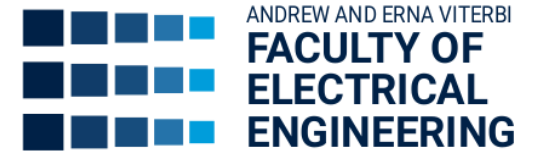
**Early Cancer Detection Using Analysis
of Thermal Video**

Idun Barazani

Supervisor: **Aviad Levis and Ori Bryt**

In collaboration with: HTBioImaging





The Signal and Image Processing Lab

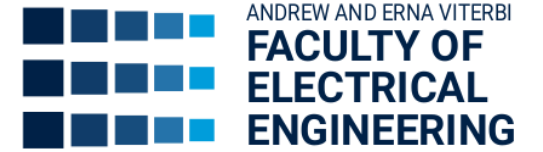
Wilk Award Winners 2018-19

**Augmented Reality for Physics
Classroom Using Deep Learning**



Yonatan Sackstein, Tom Kratter, Georgee Tsintsadze

Supervisor: Yair Moshe



The Signal and Image Processing Lab

SIPL Award Winners 2018-19

Detection and Analysis of Dolphin Sounds

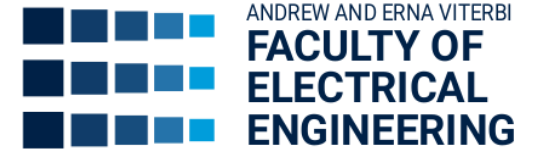
Joel Bud, Guy Shkury

Supervisor: **Dr. Roe Diamant**



Presented in Oceans2019, Marseille, June 2019





The Signal and Image Processing Lab

SIPL Award Winner 2018-19

**From Deep Features to Full
Image Restoration**

Ori Sztyglic

Supervisor: **Tamar Rott-Shaham**



The Signal and Image Processing Lab

Thomas Schwartz Award Winners 2018-19

**Android Application for Pedestrian
Red/Green Traffic Light Recognition**

Dolev Ofri, Roni Ash
Supervisor: **Yair Moshe**
In collaboration with:

החממה החברתית טכניון
social hub Technion
الدفينة الاجتماعية التكنولوجية



The Signal and Image Processing Lab

Teaching Award 2018-19

Tamar Rott-Shaham

PhD student of Prof. Tomer Michaeli



Shunit Haviv

MSc student of Prof. Ran El-Yaniv

(Dept. of CS, Technion)

