

# CBRC 4<sup>th</sup> Virtual Seminar

AI and Big Data: now it's cancer's turn

December 2<sup>nd</sup>, 2020  
16:00-18:00

## Speakers



Prof. Ron Shamir



Dr. Asaf Madi



Prof. Varda Shalev

## Short talks



Artem Danilevsky  
(Noam Shomron Lab)



Nimrod Rappoport  
(Ron Shamir Lab)



Ligal Aizik  
(Yariv Wine Lab)

Register in advance for this meeting:

<https://us02web.zoom.us/meeting/register/tZYtc-6trD4iG9GP3NGpAzrsZUzh9aUN2FK->

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## Host

Prof. Noam Shomron

For more information and abstract submission please contact:

Dr. Judith Ben Porath

✉ [judithbp@tauex.tau.ac.il](mailto:judithbp@tauex.tau.ac.il)

## Scientific Program

### Session I

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**16:00-16:10 | Prof. Noam Shomron**  
*"Introduction"*

**16:10-16:30 | Prof. Ron Shamir**  
*"Integrated computational analysis in cancer"*

**16:30-16:40 | Artem Danilevsky (Noam Shomron Lab)**  
*"Deep learning for cancer detection"*

**16:40-17:00 | Prof. Varda Shalev**  
*"Can we drive significant conclusions from big data without the patients' input?"*

**17:00-17:10 | Q&A**

### Session II

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**17:10-17:20 | Ligal Aizik (Yariv Wine Lab)**  
*"Exploring tumor-infiltrating B cells from a new perspective"*

**17:20-17:40 | Dr. Asaf Madi**  
*"Induction of T cell exhaustion in the tumor microenvironment"*

**17:40-17:50 | Nimrod Rappaport (Ron Shamir Lab)**  
*"Multi-omic module discovery in cancer by omic selection"*

**17:50-18:00 | Q&A**