

THE CONSORTIUM:

LEITAT Spain



Fundació Institut de Bioenginyeria de Catalunya Spain



Institute for Bioengineering of Catalonia

Universiteit Twente The Netherlands

UNIVERSITY OF TWENTE.

WizSoft Israel



sophisticated software applications

Université Libre de Bruxelles Belgium



Fundació Institut de Ciències Fotòniques Spain



The Institute of Photonic Sciences

Stichting Katholieke Universiteit The Netherlands

Radboudumc

Novelic Serbia



Optocap United Kingdom



Obelis Belgium



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About GLAM:

GLAM project develops a device to monitor and diagnose genitourinary cancers in a personalised way, rapidly, and at low cost. Additionally, it is done in a less invasive and unpleasant way.

The GLAM device is based on novel label-free photonic biosensors with ultra-sensitivity, simplicity of use, portability, multiplexing and low cost by simply applying a drop of urine and reading 10 biomarker levels.

The GLAM unique technology will make the device also usable with other biofluids aside of urine and might also be used to help physicians in personalised medicine in many other biomarker driven diseases, aside of cancer.

glam-project.eu
[@GLAMprojectEU](https://twitter.com/GLAMprojectEU)



Glass-Laser
Multiplexed
Biosensor

GLAM Workshop:

Key Enabling Technologies
for Better Cancer Diagnosis

7 November 2017

Beit Hatfutsot,
Tel-Aviv, Israel

[Click here to register](#)

Agenda			
08:45 - 09:15	Registration		
09:15 - 09:30	Opening	WizSoft	Dr. Mira Marcus-Kalish
Photonics			
09:30 - 09:55	Photonics in Healthcare	Inphotec	Dr. Marek Napierała
09:55 - 10:20	Novel developments of optical technologies	ULB	Dr. Gregory Kozyreff
10:20 - 10:45	GLAM Project: Glass-Laser Multiplexed Biosensors	LEITAT	Dr. Francesc Mitjans
10:45 - 11:00	Photonics Roundtable / Moderator – Dr. Johann Toudert, ICFO		
11:00 - 11:30	Coffee Break		
Nanotechnology			
11:30 - 11:55	Nanomedicine in Europe and beyond	Tel Aviv University	Prof. Yosi Shacham
11:55 - 12:20	Nanomedicine Expert	Tel Aviv University	Dr. Dan Peer
12:20 - 12:45	HypoSens Project: Nano-confined photonic system for detection of breast cancer spread to the lymph nodes	Sofia University	Dr. Stanislav Balouchev
12:45 - 13:00	Nanotechnology Roundtable Moderator – Dr. Sonia García Blanco, University of Twente.		
13:00 - 14:00	Lunch Break		

Micro-Nano-Bio Systems			
14:00 - 14:25	Microfluidics as tool for cell therapy development	CEIT	Maite Mujika
14:25 - 14:50	Micro-ring technologies for cancer diagnosis	IBEC	Dr. Elena Martínez
14:50 - 15:15	Fast evaluation of biopsy for prostate cancer diagnosis	FRAUNHOFER	Dr. Jörg Opitz
15:15 - 15:30	Micro-Nano-Bio Systems Roundtable / Moderator - Mira Marcus, University of Tel-Aviv		
15:30 - 16:00	Coffee Break		
Translational Medicine and Healthcare			
16:00 - 16:25	From Bench to Bedside: Clinical studies for KETs in cancer research	Radboud UMC	Dr. Jack Schalken
16:25 - 16:50	TBC	TBC	TBC
16:50 - 17:15	New regulatory framework for medical devices	JRC	Luigi Calzolari
17:15 - 17:30	Translational Medicine and Healthcare Roundtable Moderator – Gideon Elkayam, OBELIS		
17:30 - 19:00	Networking Cocktail		