

Agilent's Electronic Measurement Group is now **Keysight Technologies**

## Measuring at the Speed of Light – Optical Networking Test Seminar

Complimentary seminar- Wednesday, April  
5<sup>th</sup> , Bar Ilan University



Dear Sir or Madam,

Keysight and the Faculty of Engineering at Bar Ilan University, invite you to “Measuring at the Speed of Light” – Optical Networking Test Seminar.

The optical networking and communications market is growing exponentially and is forecast to be worth \$25 Billion by 2020. High definition video content, social networking and online gaming are becoming easily available anytime and everywhere on mobile devices, tablets, computers, and entertainment devices. The industry is preparing for the next big things like Internet of Things (IoT) and 5G wireless. Data traffic continues to increase dramatically, between and within data centers and in telecommunication networks. With the enormous surge in data center traffic, servers and storage designs must support much higher bandwidths at lower power on their backplane and networking ports. Optical high speed links are today's solutions to support these demands , and will definitely increase.

In this seminar we will discuss the challenges and latest research in silicon photonics, optical components and we will review the latest test and measurement solutions for optical networking developments.

### WHO SHOULD ATTEND

This seminar is valuable for design and test engineers, working with fiber optics or any optical communication devices.

## Agenda

	Paper	Presenter
<b>09:00-09:30</b>	Registration and gathering	
<b>09:30-09:40</b>	Welcome notes	Ilan Kerklies - Digital Solutions District Manager, Keysight Technologies - Israel
<b>09:40-11:10</b>	Measuring the wavelength dependence of fiber optic components	PhD. Michael Kelly - Application Development Scientist - Keysight Technologies - Germany
<b>11:10-11:45</b>	Coffee break & live demos	
<b>11:45-12:30</b>	Introduction to silicon photonics	Prof. Avi Zadok- Faculty of Engineering and Institute of Nano-Technology and Advanced Materials, Bar-Ilan University
<b>12:30-13:00</b>	Optical solutions review	Markus Gruen - Business Development Manager, Networks and Data Centers Internet Infrastructure Solutions - Keysight Technologies - Germany
<b>13:00-14:00</b>	Lunch	

## Registration information

The seminar will take place on Wednesday, April 5th, at the Faculty of engineering at Bar Ilan University.

This Seminar is complimentary but subject to pre-registration. Number of seats is limited.

For registration click on register now below. For more information contact us by [email](#) or phone: 03-9288502

[Register now](#)

I will be happy to see you at our event,

Sincerely,

Keysight Technologies Israel Ltd