NOVA MEASURING INSTRUMENTS LTD Form 6-K November 28, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of November 2018

Commission File No.: 000-30668

NOVA MEASURING INSTRUMENTS LTD. (Translation of registrant's name into English)

Building 22 Weizmann Science Park, Rehovot P.O.B 266 Israel (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F S Form 40-F \pounds

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Attached hereto and incorporated by way of reference herein is a press release issued by the Registrant and entitled: "Nova to Participate in Barclays 2018 Global Technology, Media and Telecommunications Conference".

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NOVA MEASURING INSTRUMENTS LTD. (Registrant)

Date: November 28, 2018 By: /s/ Dror David

Dror David

Chief Financial Officer

Company Contact:Investor Relations Contact:Dror David, Chief Financial OfficerInvestor Relations Contact:Nova Measuring Instruments Ltd.Miri SegalTel: +972-73-229-5760MS-IR LLCE-mail: info@novami.comTel: +917-607-8654www.novami.comE-mail: msegal@ms-ir.com

Nova to Participate in Barclays 2018 Global Technology, Media and Telecommunications Conference

Rehovot, Israel – November 28, 2018 – Nova (Nasdaq: NVMI) announced today that Dror David, Chief Financial Officer, will participate in Barclays 2018 Global Technology, Media and Telecommunications Conference on December 5th and 6th at the Palace Hotel in San Francisco.

Mr. David will be available for one-on-one meetings on December 5th. To schedule a meeting please contact your Barclays sales person or Miri Segal at msegal@ms-ir.com.

About Barclays Global Technology Conference: The Barclays 2018 Global Technology, Media and Telecommunications Conference will be held from Wednesday to Thursday, December 5-6, 2018 at the Palace Hotel in San Francisco. Barclays expects the conference to feature nearly 100 speakers across different sectors, from both public and private companies, in sessions led by Barclays analysts.

About Nova: Nova is a leading innovator and key provider of metrology solutions for advanced process control used in semiconductor manufacturing. Nova delivers continuous innovation by providing state-of-the-art high-performance metrology solutions for effective process control throughout the semiconductor fabrication lifecycle. Nova's product portfolio, which combines high-precision hardware and cutting-edge software, provides its customers with deep insight into the development and production of the most advanced semiconductor devices. Nova's unique capability to deliver innovative X-ray and Optical solutions enable its customers to improve performance, enhance product yields and accelerate time to market. Nova acts as a partner to semiconductor manufacturers from its offices around the world. Additional information may be found at <u>www.novami.com</u>.

Nova is traded in NASDAQ & TASE under the symbol NVMI.