

Exhibitor Information

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Contents of Exhibit	Product and application areas introduction		

Introduction

Timegate Instruments Ltd is the first company worldwide to commercialize Timegated® Raman technology

Timegate develops, manufactures and commercializes optical measurement devices based on Raman spectroscopy. It has been able to solve the fluorescence issue that has been a problem for Raman spectroscopy since the phenomena was invented in 90 years ago. Timegate has patented the real-time fluorescence rejection and thus is the only company in the world who provides Timegated® Raman technology.

Raman spectroscopy provides highly specific chemical fingerprints of samples. It can be employed for a wide range of applications in the fields of life and materials sciences; e.g. research of pharmaceuticals, living cells, complex biofluids and cell organelles as well as commercial applications in geosciences and mining industry.

PicoRaman opens up new possibilities for research and development e.g. in catalysis, metallurgy and combustion studies. PicoRaman does not suffer from ambient light and it enables measurements in high temperatures without having to account for fluorescence. Visit us at ICORS2018 or contact us at our website www.timegate.com and get to know more!