

## You are invited

Join Ion World event in contribution with **Antisel**  
on October 17, 2017

[thermofisher.com/ionworld2017](http://thermofisher.com/ionworld2017)  
[antisel.gr](http://antisel.gr)

**ThermoFisher**  
SCIENTIFIC

Join Ion World event live in Athens, Greece where you can take part in the conversation and connect with audiences. We will ask how genetic analysis with next generation sequencing is likely to impact our world to make it cleaner, healthier, and safer, with keynote speakers, discussion, and live Q&A.

**Date:** October 17, 2017

**Time:** 9:00a.m - 5:00p.m

**Location:** Royal Olympic Hotel  
Athnasiou Diakou 28, Athens, Greece 117 43

Take part in our draw and be the winner of one day-training in  
bioinformatics analysis

More on our website [antisel.gr](http://antisel.gr) or contact your local Antisel partner.

Reserve your seat now calling 2310322525 or sending an e-mail in [antisel@antisel.gr](mailto:antisel@antisel.gr)

\*Limited seats are available, be quick to reserve your seat.

# Agenda

Welcome to Ion World event where we explore the future of next generation sequencing in our lives.

Join us for keynotes and lively discussion on the impact that our solutions will have in areas such as clinical research, public health, agrigenomics, healthcare, and human identification.

**09.15-09.45:** Registration

**09.45-10.00:** Welcome, Antisel S.A.

**10:00- 10:30: 'Ion World Tour- Athens – Introduction'**,  
Sohaib Qureshi, Thermo Fisher Scientific, Ion Sequencing Global Product Manager

**10:30- 11:30: 'NGS Clinical Solution in Oncology testing: Oncomine Portfolio Overview'**,  
Chiara Magnanini, Thermo Fisher Scientific, Clinical Manager South Europe

**11:30- 12:00: 'Copy number changes in solid and liquid tumour research revealed with High Resolution microarrays'**,  
Alan Livingston, Thermo Fisher Scientific, Market Development Manager, EMEA

**12.00-12.20: 'The Ion Proton in basic research: The Fleming example'**,  
Dr. Pantelis Hatzis, PhD, Head of Fleming Genomics Facility, Biomedical Sciences Research Center 'Alexander Fleming' (Academic Lab)

**12.20-12.45:** Coffee Break

**12.45-13.30: 'Advances in high resolution microarrays across Reproductive Health research applications- Including carrier screening and pre and post-natal samples'**, Alan Livingston, Thermo Fisher Scientific, Market Development Manager, EMEA

**13.30-14.00: Variant calling and reporting with semiconductor sequencing: emerging questions based on more than 5000 FFPE samples**  
Vasiliki Kotoula-Dimitriadou, Aristotle University of Thessaloniki, Greece

**14.00-14.30: 'Applications of Ion Torrent technology in oncology'**  
Irene Papadopoulou, Genekor Medical S.A., Greece

**14.30-15.00: 'Applied Biosystems™ SeqStudio™ Genetic Analyzer - The latest innovation for Sanger sequencing and fragment analysis'**, Minas S. Tzanakakis, Thermo Fisher Scientific, Genetic Analysis Business Manager, North and South East Europe

**15.00-15.30:** Lunch Break

**15.30-16.00: NGS in the clinic: overcoming the bottleneck and the challenges of variant interpretation"**,  
Dr. C. Konialis, MSc, PhD Clinical Molecular Geneticist Director, ClinGenics Ltd. (Prenatal, Postnatal, Oncology for children, NGS Private Lab, Athens)

**16.00-16.30: 'Thermo Fisher Scientific Bioinformatics: from data analysis and interpretation to data archiving and security'**,  
Greg Tyrelle, Bioinformatics Territory Specialist, EMEA

**16.30-17.00:** Q&A-Closing

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