

ThermoFisher
SCIENTIFIC

applied
biosystems

invitrogen



Instituto Nacional de
Investigação Agrária e
Veterinária, I.P.

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alfagene

Alfagene – Thermo Scientific Seminar Day:

Wednesday, 31st October, INIAV

Auditório da Estação florestal

09:30 – 10:00: welcome coffee break and registration

10:00h - 10:10h: Welcome; João Caldeira, ThermoFisher GA sales

10:10h – 10:45h: From kits to instruments: The Kingfisher world; Marisa Azevedo, ThermoFisher BID Sales

10:45h - 11:45h: qPCR and Gene Expression Advances; Javier Sanchez, ThermoFisher TSS qPCR

- Variable Input, Linear Output retrotranscription for superior cDNA synthesis
- Gene Expression advances on real-time PCR with increased throughput and sensitivity with TaqMan
- miRNA analysis

11.45h - 12:45h: NGS solutions by Ion Torrent; João Caldeira, ThermoFisher GA sales

14.00h - 15.00h: Molecular Biology application for Animal Health; Gabriel Rodríguez-Alarcón, ThermoFisher Animal Health sales

15:00h - 16:00h: Technology Spectrum for Genotyping; Gonçalo Carvalho, ThermoFisher TSS Genotyping

- SNP genotyping vs STRs
- GBS – genotyping by sequence - NGS

16:00h – 16:30h: Q & A and debriefing



Qubit 4
Quantification



Proflex 3X32
Thermocycler



QuantStudio® 5
qPCR System



QuantStudio® 12k
qPCR System



GeneStudio
NGS



GeneTitan
Microarrays

To register please send e-mail with name and affiliation to goncalo.carvalho@thermofisher.com
or Joao.Caldeira@thermofisher.com or marisa.azevedo@thermofisher.com

The seminar is free, but registration in each seminar is mandatory due to logistics issues