

CONFERENZA SCIENTIFICA / SEMINARIO PER STUDENTI

Droplet Digital PCR Conference

ddPCR for a Multiplex of Reasons

27 ottobre 2023, ore 9

Aula F10, Chiostro di Santa Maria delle Grazie, Via Mortara 94 - Ferrara

PROGRAMMA (tutti gli interventi saranno in italiano)

- 9.00 - 9.30** Registration
- 9.30 - 9.40** Welcome and introduction. University of Ferrara
- 9.40 - 10.10** Droplet Digital PCR technology. Bio-Rad Laboratories
- 10.10 - 10.40** Non-invasive prenatal detection of fetal beta-thalassemia point mutations by ddPCR.
Giulia Breveglieri, University of Ferrara
- 10.40 - 11.10** Correction of beta-thalassemia mutations with CRISPR-Cas9 genome editing strategy: validation by ddPCR.
Lucia Carmela Cosenza, University of Ferrara
- 11.10 - 11.30** *Coffee break*
- 11.30 - 12.00** Two-tailed RT-digital PCR: a sensitive and specific approach for the quantification of microRNAs by Droplet Digital PCR.
Lucilla D'Abundo, University of Ferrara
- 12.00 - 12.30** Human and viral gene expression quantification, including miRNAs and DNA tumor virus genotyping.
Giulia di Mauro, Chiara Mazziotta e Giada Badiale, University of Ferrara
- 12.30 - 12.45** Closing remarks. Bio-Rad Laboratories
- 12.45 - 14.00** *Lunch and meet the experts*



Registrati
al seguente [link](#)



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