

# Programme

(Subject to change)

## DAY 1

Tuesday 12<sup>th</sup> October 2021

TIME (BST)	EVENT
10:00-10:15	Welcome to the Breath Biopsy Conference
10:15-12:15	<b>Keynote Talk</b>
	<b>Patrick Bossuyt, University of Amsterdam</b> <i>From biomarkers to medical tests: about pitfalls and peaks</i>
	<b>Session 1: Early Detection</b>
	<b>Yury Kistenev, Tomsk State University</b> <i>Acute myocardial infarction diagnostics through exhaled air volatile markers analysis by machine learning and laser optical-acoustic spectroscopy</i>
	<b>Guido Verbeck, University of North Texas</b> <i>The determination of breath biomarkers and metabolites for disease and health constituents using non-invasive direct inject mass spectrometry</i>
12:15-13:00	<b>Break</b>
13:00-14:35	<b>Session 2: Precision Medicine</b>
	<b>Graham Clarke, AstraZeneca</b> <i>Addressing the utility of breathomics in drug discovery and development</i>
	<b>Speaker 2, Organisation</b> <i>Talk title</i>
	<b>Fereshteh Jahanbani, Stanford Center for Genomics and Personalized Medicine</b> <i>Breath biopsy for empowering multi-omics and precision medicine to unravel the biology of complex chronic conditions</i>
14:35-15:00	<b>Break</b>
15:00-17:00	<b>Early Careers Presentations &amp; Keynote Talk</b>
	<b>Early Career Presentations</b> <i>10-15 minute presentations from early career researchers</i>
	<b>Sam Janes, University College London</b> <i>Talk title TBC</i>

# DAY 2

Wednesday 13<sup>th</sup> October 2021

TIME (BST)	EVENT
10:00-10:15	Welcome to Day 2
10:15-12:00	<b>Session 3: Sampling and Analysis</b>
	<b>Morad Nakhleh, Owlstone Medical</b> <i>Talk title TBC</i>
	<b>Orna Barash, NanoScent Labs</b> <i>Outcomes and conclusions from clinical performance evaluation of using VOCIDTM for the detection of COVID-19 in exhaled breath</i>
	<b>Ivneet Kaur Banga, University of Texas at Dallas</b> <i>Passive Breathomics for ultrasensitive characterization of acute and chronic respiratory diseases using electrochemical transduction mechanism</i>
	<b>Laura McGreggor, Markes International</b> <i>Talk title TBC</i>
12:00-13:00	<b>Break</b>
13:00-14:35	<b>Session 4: Induced Volatomics</b>
	<b>Pauline Pointot, University of Poitiers</b> <i>Off-on VOC-based probe for cancer diagnosis and prognosis</i>
	<b>Melodi Anahtar, Massachusetts Institute of Technology</b> <i>Engineering synthetic breath biomarkers for respiratory disease</i>
	<b>Giuseppe Ferrandino, Owlstone Medical</b> <i>Talk title TBC</i>
14:35-15:00	<b>Break</b>
15:00-17:00	<b>Poster Presentations and Panel Session</b>
	<b>Poster presentations</b> <i>5 minute presentations of selected conference posters</i>
	<b>Panel Discussion</b> <i>Title</i>
17:00-17:15	<b>End of the conference</b>

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