

# Conference Programme

<b>02 July</b>		
	<b>Room</b>	<b>Activity</b>
16:00 -16:10	Brunel Room	Welcome from Host Organiser – Ass. Prof. Saliha Saad
16:10- 16:20		Welcome from Pro-Vice Chancellor and Head of College of Health, Science and Society, UWE Bristol – Prof. Marc Griffiths
16:20-16:35		Welcome from the Director of the Centre for Research in Biosciences, UWE Bristol – Prof. Aniko Varadi
16:40-17:10		Oral malodour research will never die – Prof. Mel Rosenberg
17:15-17:45		Why is smell important? How does it work? What happens when we lose our sense of smell? How can it be restored? Prof. Thomas Hummel
18:00-19:00		Pre-event Drinks
19:00 onwards		BBQ
<b>03 July</b>		
		<b>Chair:- Prof. Aniko Varadi</b>
		<b>Session Theme: Diagnosis and Treatment</b>
08:30-09:00	Brunel Room	Halitosis diagnosis: a questionnaire study among specialists – Dr Isabelle Laleman
09:05-09:35		Treatment of halitosis, a difficult escape - Dr Yves Reingewirtz and Dr Ariela Carno
09:40-10:00		Oil Pulling Mouthwash as a Natural Alternative to Chemical Mouthwashes: An exploratory study – Dr Sushma Nachnani
10:05-10:35		Nanotechnology and the Control of Oral Disease – Prof. Rob Allaker
<b>10:45-11:10</b>	Restaurant	<b>BREAK</b>

		<b>Chair:- Prof. Tony Killard</b>
		<b>Session Theme: Oral Microbiome and Systemic Conditions</b>
11:15-11:45	Brunel Room	Oral dysbiosis level in the elderly: clinical and laboratory evaluation of subjects living in the industrial and "blue zone" areas on Sardinia Island – Dr Germano Orru
11:50-12:20		The interplay between periodontitis and chronic kidney disease – Prof. Mike Curtis
12:25-12:55		Are bacteria good for your brain? Linking microbes, their metabolites, and the brain's defences – Prof. Simon McArthur
<b>13:00-13:55</b>	Restaurant	<b>LUNCH</b>
		<b>Chair:- Dr Isabelle Laleman</b>
		<b>Session Theme: Metagenomics</b>
14:00-14:30	Brunel Room	What insight can metagenomics offer regarding the development and progression of oral diseases? – Prof. David Spratt
14:35-15:05		The Oral Microbiome Unmasked: Microbiome Sequencing as a Tool for Understanding Oral Health Oral Health _ Jegor Oleinikov
15:10-15:40		Functional potential of different oral niches to contribute to oral malodour – Dr Abish Stephen
<b>15:45-16:10</b>	Restaurant	<b>BREAK</b>
		<b>Chair:- Romain Dubreuil</b>
		<b>Session Theme: Microbial Physiology</b>
16:15-16:45	Brunel Room	The stability of the tongue biofilm parameters over a year period – Prof. John Greenman and Ass. Prof. Saliha Saad
16:50-17:20		Nitrate-enrichment reduces volatile sulfur compounds and activates the nitrate-nitric oxide pathway in salivary and anaerobic bacteria associated with human halitosis - Dr M. Tian, Christine Da-Ruh Wu
17:25 – 18:30		"To sniff or not to sniff, that is the question" An open discussion, round table on the effect of Covid-19 on practicing the organoleptic assessment by odour judges – Ms. Pat Lenton and Ass. Prof. Salih Saad
20:00 - late	Orangery	<b>CONFERENCE DINNER</b>

<b>04 July</b>		
	Brunel Room	<b>Chair:- Dr Sushma Nachnani</b>
		<b>Session Theme: Analytical approaches</b>
09:00-09:30		Validation of ammonia breath sensors using SIFT-MS – Dr Tony Killard
09:35- 10:35		Considerations on confounding factors in sampling breath volatiles: uptake and emissions by sampling materials – Dr Jonathan Beauchamp
10:10-10:40		Exhaled breath real-time analysis for halitosis research – Dr Phillipe A Guy
<b>10:45-11:10</b>	Restaurant	<b>BREAK</b>
	Brunel Room	<b>Chair:- Dr Abish Stephen</b>
		<b>Session Theme: Volatolomics</b>
11:15- 11:35		The effect of viral filters on the volatile profile produced by bacterial biofilms – Dr Keith Hewett
11:40- 12:20		Ammonia as a biomarker for health application. Early investigation using a Mach-Zehnder Interferometer optical nose – Dr Theiry Livache
12:15 -12:45		Investigating the Headspace of Biofilms with an Optical Nose to Pave the Way for Point-of-Care Diagnostic – Dr Romain Dubreuil
12:50-13:00		Closing Remarks – Ass. Prof Saliha Saad
<b>13:00-14:00</b>	Restaurant	<b>LUNCH</b>
		<b>CONFERENCE END</b>

**The poster exhibition will be available to view throughout the conference in the Orangery.**