## Pangborn 2019



28 July - 1 August 2019 • Edinburgh International Conference Centre (EICC) • Edinburgh, Scotland

| Sunday, 28 July, 2019 |   |                        |   |                                 |                      |  |
|-----------------------|---|------------------------|---|---------------------------------|----------------------|--|
| 09:30-19:30           | Registration  |                        |   |                                 |                      |  |
|                       | Pangborn ECR conference   |                        |   |                                 |                      |  |
|                       | Introduction  |                        |   |                                 |                      |  |
| 10:00-10:15           | Mikel Cirkus  |                        |   |                                 |                      |  |
|                       | Firmenich, USA  |                        |   |                                 |                      |  |
| 10:15-10:35           | Session 1: 15 one-m   | inute presentations    |   |                                 |                      |  |
| 10:35-10:45           | Summary/wrap up   |                        |   |                                 |                      |  |
| 10:45-11:15           | Refreshment break   |                        |   |                                 |                      |  |
| 11:15-12:55           | Session 2: 10 flash p   | resentations           |   |                                 |                      |  |
| 12:55-13:10           | Wrap up   |                        |   |                                 |                      |  |
| 11:30-14:00           | Walking tours of city   |                        |   |                                 |                      |  |
| 14:30-15:00           |   |                        | ry Science Symposiur                    | n                               |                      |  |
|                       | [K01]   |                        | , |                                 |                      |  |
|                       | Collective learning:  | Sharing insights for i | nnovation                               |                                 |                      |  |
| 15:00-16:00           | Mikel Cirkus  |                        |   |                                 |                      |  |
|                       | Firmenich, USA  |                        |   |                                 |                      |  |
| 16:00-16:40           | Refreshment break   |                        |   |                                 |                      |  |
|                       | [K02]   |                        |   |                                 |                      |  |
| 16:40-17:40           | What does the futur   | e look like for senso  | ry and consumer scie                    | ence: the opinion of $\epsilon$ | experts in the field |  |
| 10.40-17.40           | Nathalie Martin   |                        |   |                                 |                      |  |
|                       | Nestle, Switzerland   |                        |   |                                 |                      |  |
|                       | Welcome to Scotlan  | d                      |   |                                 |                      |  |
| 17:40-17:50           | David Thomson   |                        |   |                                 |                      |  |
|                       | MMR, UK   |                        |   |                                 |                      |  |
| 17:50-19:30           | Welcome reception   |                        |   |                                 |                      |  |
|                       |   | Mon                    | day, 29 July, 2019                      |                                 |                      |  |
|                       | [PLN01]   |                        |   |                                 |                      |  |
|                       | Effects of neurodegenerative disease on sensory function in the brain: Focus on Alzheimer's disease and |                        |   |                                 |                      |  |
|                       | Down syndrome   |                        |   |                                 |                      |  |
|                       | Claire Murphy   |                        |   |                                 |                      |  |
|                       | San Diego State University, USA   |                        |   |                                 |                      |  |
|                       | [PLN02] What's in a need?   |                        |   |                                 |                      |  |
| 09:15-10:00           | Maduran Wikneshwaran  |                        |   |                                 |                      |  |
|                       | Dyson, UK   |                        |   |                                 |                      |  |
| 10.00-10.40           | Refreshment break   |                        |   |                                 |                      |  |
| 1.13 23.13            | THE CONTINUE OF CAR   |                        |   |                                 |                      |  |
| 10:40-12:40           | Parallel session 1  | Parallel session 2     | Parallel session 3                      | Parallel session 4              | Parallel session 5   |  |
|                       | Oral talks  | Oral talks             | Workshop 1                              | Workshop 2                      | Learnshop 1          |  |
|                       |   |                        |   |                                 |                      |  |
| 12.40-14.10           | Lunch   |                        |   |                                 |                      |  |
|                       |   |                        |   |                                 |                      |  |
| 14:10-16:10           | Parallel session 6  | Parallel session 7     | Parallel session 8                      | Parallel session 9              | Parallel session 10  |  |
|                       | Oral talks  | Oral talks             | Flash posters                           | Workshop 3                      | Learnshop 2          |  |
|                       |   |                        |   |                                 |                      |  |
| 16:10-18:00           | Poster session and re   | efreshments            |   |                                 |                      |  |



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| [PLN03] Augmented and virtual flavours Nimesha Ranainghe University of Maine, USA  [PLN04] From perception to motivation Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks  Parallel session 12 Oral talks  Parallel session 13 Workshop 4  Parallel session 14 Workshop 5  Parallel session 15 Learnshop 3   | Tuesday, 30 July, 2019 |   |                     |                     |                     |                     |  |
|--|------------------------|---|---------------------|---------------------|---------------------|---------------------|--|
| Nimesha Ranainghe University of Maine, USA  [PLN04] From perception to motivation Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Parallel session 12 Oral talks Workshop 4 Workshop 5  Parallel session 15 Learnshop 3   |                        | [PLN03]   |                     |                     |                     |                     |  |
| Nimesha Ranainghe University of Maine, USA  [PLN04] From perception to motivation Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Parallel session 12 Oral talks Parallel session 13 Workshop 4  Parallel session 14 Workshop 5  Learnshop 3  | 08:30-09:15            | Augmented and virtual flavours                                |                     |                     |                     |                     |  |
| [PLN04] From perception to motivation Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Parallel session 12 Oral talks Parallel session 13 Workshop 4 Parallel session 14 Workshop 5  Learnshop 3   |                        | Nimesha Ranainghe   |                     |                     |                     |                     |  |
| Prom perception to motivation Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments Parallel session 11 Parallel session 12 Parallel session 13 Workshop 4 Workshop 5  13:05-14:15 Lunch  |                        | University of Maine, USA                                      |                     |                     |                     |                     |  |
| Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Oral talks Oral talks Oral talks Oral talks Workshop 4  Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks |                        | [PLN04]   |                     |                     |                     |                     |  |
| Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Oral talks Oral talks Oral talks Workshop 4  Betina Piqueras-Fiszman Wageningen University & Research, Netherlands  [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  Parallel session 12 Parallel session 13 Workshop 5  Learnshop 3  | 00.15 10.00            | From perception to motivation                                 |                     |                     |                     |                     |  |
| [PLN05] The role of the gut in the development of flavour preferences Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Parallel session 12 Oral talks Oral talks  Workshop 4 Workshop 5  Learnshop 3   | 09.15-10.00            | Betina Piqueras-Fiszman                                       |                     |                     |                     |                     |  |
| The role of the gut in the development of flavour preferences  Maria Veldhuizen  Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Parallel session 12 Oral talks Workshop 4 Workshop 5 Learnshop 3  13:05-14:15 Lunch  |                        | Wageningen University & Research, Netherlands                 |                     |                     |                     |                     |  |
| Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Oral talks Oral talks Workshop 4 Workshop 5 Learnshop 3  13:05-14:15 Lunch  |                        | [PLN05]   |                     |                     |                     |                     |  |
| Maria Veldhuizen Yale University, USA  10:45-11:25 Refreshments  11:25-13:05 Parallel session 11 Parallel session 12 Oral talks  Oral talks  Oral talks  Workshop 4 Parallel session 14 Workshop 5  Learnshop 3  | 10.00 10.45            | The role of the gut in the development of flavour preferences |                     |                     |                     |                     |  |
| 10:45-11:25 Refreshments  Parallel session 11 Parallel session 12 Parallel session 13 Parallel session 14 Workshop 4 Workshop 5  13:05-14:15 Lunch   | 10:00-10:45            | Maria Veldhuizen  |                     |                     |                     |                     |  |
| 11:25-13:05 Parallel session 11 Parallel session 12 Parallel session 13 Parallel session 14 Workshop 4 Parallel session 15 Learnshop 3  13:05-14:15 Lunch  |                        | Yale University, USA  |                     |                     |                     |                     |  |
| 11:25-13:05 Oral talks Oral talks Workshop 4 Workshop 5 Learnshop 3  13:05-14:15 Lunch   | 10:45-11:25            | Refreshments  |                     |                     |                     |                     |  |
| Oral talks   Oral talks   Workshop 4   Workshop 5   Learnshop 3   13:05-14:15   Lunch  | 11.25 12.05            | Parallel session 11   | Parallel session 12 | Parallel session 13 | Parallel session 14 | Parallel session 15 |  |
|  | 11:25-13:05            | Oral talks  | Oral talks          | Workshop 4          | Workshop 5          | Learnshop 3         |  |
| FREE AFTERNOON   | 13:05-14:15 Lunch      |   |                     |                     |                     |                     |  |
| FREE AFTERNOON   |                        |   |                     |                     |                     |                     |  |

| Wednesday, 31 July, 2019 |  |                                   |                                      |                                   |                                    |  |
|--------------------------|--|-----------------------------------|--------------------------------------|-----------------------------------|------------------------------------|--|
| 08:30-09:15              | [PLN06] Where are we with sensory methods and where do we go? Gaston Ares Universidad de la Republica Uruguay, Uruguay |                                   |                                      |                                   |                                    |  |
| 09:15-10:00              | [PLN07] The future is now: A call to action on the mutation of consumer research Ludovic Depoortere Haystack, Belgium  |                                   |                                      |                                   |                                    |  |
| 10:00-10:40              | Refreshment break  |                                   |                                      |                                   |                                    |  |
| 10:40-12:40              | Parallel session 16<br>Oral talks  | Parallel session 17 Oral talks    | Parallel session 18 Workshop 6       | Parallel session 19<br>Workshop 7 | Parallel session 20<br>Learnshop 4 |  |
| 12:40-14:10              | Lunch  |                                   |                                      |                                   |                                    |  |
| 14:10-16:10              | Parallel session 21<br>Oral talks  | Parallel session 22<br>Oral talks | Parallel session 23<br>Flash posters | Parallel session 24<br>Workshop 8 | Parallel session 25<br>Learnshop 5 |  |
| 16:10-18:00              | Poster session 2 and refreshments  |                                   |                                      |                                   |                                    |  |
| 19:30-00:00              | Gala dinner (Ticketed event) – National Museum Scotland  |                                   |                                      |                                   |                                    |  |



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| Thursday, 1 August, 2019 |  |                                |                                   |                                    |                                    |  |  |
|--------------------------|--|--------------------------------|-----------------------------------|------------------------------------|------------------------------------|--|--|
| 08:30-10:30              | Parallel session 26<br>Oral talks  | Parallel session 27 Oral talks | Parallel session 28<br>Workshop 9 | Parallel session 29<br>Workshop 10 | Parallel session 30<br>Learnshop 6 |  |  |
| 10:30-11:10              | Refreshment break  |                                |                                   |                                    |                                    |  |  |
|                          | [PLN08]  |                                |                                   |                                    |                                    |  |  |
| 11:10-11:55              | More than human: the coming role of AI in food research                              |                                |                                   |                                    |                                    |  |  |
| 11.10-11.55              | Trevor Davis   |                                |                                   |                                    |                                    |  |  |
|                          | IBM, UK  |                                |                                   |                                    |                                    |  |  |
| 11:55-12:40              | [PLN09]  |                                |                                   |                                    |                                    |  |  |
|                          | Sensory challenges in the final frontier – Developing space exploration food systems |                                |                                   |                                    |                                    |  |  |
|                          | Grace Douglas<br>NASA, USA   |                                |                                   |                                    |                                    |  |  |
|                          |  |                                |                                   |                                    |                                    |  |  |
| 12:40-12:50              | Closing remarks/Announcement of 2021 Meeting   |                                |                                   |                                    |                                    |  |  |
| 12:50                    | End of conference  |                                |                                   |                                    |                                    |  |  |