

EFSA's Scientific Colloquium 27  
"Cell culture-derived foods and food ingredients"  
11-12 May 2023, Brussels



**Overall Chair**

Helle Katrine Knutsen, EFSA

**Overall Rapporteur**

Wolfgang Gelbmann, EFSA

**Organising Committee**

Ana Afonso, EFSA

Vanessa Descy, EFSA

Wolfgang Gelbmann, EFSA

Estefanía Noriega Fernández, EFSA

Lucia Parrino, EFSA

Gabriela Precup, EFSA

Ermolaos Ververis, EFSA

**Scientific Committee**

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Jaime Entrena Aguilera, EFSA

Antonio Fernández Dumont, EFSA

Jette Feveile Young, Aarhus University

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Dafni Kagkli, EFSA

Helle Katrine Knutsen, NIPH

Javier Moreno, CSIC

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Konstantinos Paraskevopoulos, EFSA

Gabriela Precup, EFSA

Moez Sanaa, WHO

Pietro Stella, EFSA

Masami Takeuchi, FAO

Kevin Verstrepen, KU Leuven

Ermolaos Ververis, EFSA

## DRAFT AGENDA

Throughout the Colloquium, an information desk will be available to provide participants with guidance on how to prepare their future applications and on the different opportunities to interact with EFSA.

### Day 1 – 11 May 2023

08.30-09.00	<b>Registration</b>	
<b>SESSION 1   Opening session</b>		
<b>Overall Chair: Helle Knutsen, Norwegian Institute of Public Health (NIPH) (NO)</b>		
<b>Overall Rapporteur: Wolfgang Gelbmann, EFSA</b>		
09.00-09.05	<b>Welcome</b>	Helle Knutsen, NIPH
09.05-09.15	<b>Overall objectives of the Scientific Colloquium</b>	Guilhem De Seze, EFSA
09.15-09.40	<b>International perspective on cell culture-derived foods and food ingredients</b> Q&A	Masami Takeuchi, FAO Moez Sanaa, WHO
09.40-10.00	<b>A regulatory framework that enables Food Innovation in the EU</b> Q&A	Bruno Gautrais, EC
10.00-10.30	<b>Coffee/Tea break</b>	
10.30-11.10	<b>Developments in cell culture-derived foods and food ingredients</b> Q&A	Valeria Teloni, Cellular Agriculture Europe (BE) Agnieszka Wegrzyn, EuropaBio (BE)
11.10-11.40	<b>Technical insights into bioprocess design for cultivated meat</b> Q&A	Marianne Ellis, University of Bath (UK)
11.40-12.10	<b>Development of hosts and production process for precision fermentation with emerging safety aspects</b> Q&A	Nina Aro, Technical Research Centre of Finland (VTT) (FI)
12.10-12.15	<b>Close of Session 1</b>	Ana Afonso, EFSA
12.15-13.30	<b>Lunch break</b>	

**SESSION 2 | Break-out sessions**

***Cell culture-derived foods of animal or plant origin***

**Break-out session 1: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"**

Chair: Jette Feveile Young, Aarhus University (DK)

Rapporteur: Ermolaos Ververis, EFSA

Co-rapporteur: Konstantinos Paraskevopoulos, EFSA

**Break-out session 2: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"**

Chair: Ramiro Alberio, University of Nottingham (UK)

Rapporteur: Wolfgang Gelbmann, EFSA

Co-rapporteur: Pietro Stella, EFSA

***Precision fermentation***

**Break-out session 3: "New developments in engineered microbial cell factories: considerations for their safety assessment"**

Chair: Kevin Verstrepen, KU Leuven (BE)

Rapporteur: Estefanía Noriega Fernández, EFSA

Co-rapporteur: Dafni Kagkli, EFSA

**Break-out Session 4: "Development needs for the safety assessment of food ingredients derived from precision fermentation"**

Chair: Javier Moreno, Spanish National Research Council (CSIC) (ES)

Rapporteur: Gabriela Precup, EFSA

Co-rapporteur: Antonio Fernández Dumont, EFSA

13.30-13.45	<b>General introduction to the breakout sessions</b>	Helle Knutsen, NIPH
13.45-15.45	<b><i>Cell culture-derived foods of animal or plant origin</i></b> <b>Break-out session 1: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"</b>	Chair: Jette Feveile Young, Aarhus University Rapporteur: Ermolaos Ververis, EFSA Co-rapporteur: Konstantinos Paraskevopoulos, EFSA
	<b><i>Cell culture-derived foods of animal or plant origin</i></b> <b>Break-out session 2: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"</b>	Chair: Ramiro Alberio, University of Nottingham Rapporteur: Wolfgang Gelbmann, EFSA Co-rapporteur: Pietro Stella, EFSA
	<b><i>Precision fermentation</i></b> <b>Break-out session 3: "New developments in engineered microbial cell factories: considerations for their safety assessment"</b>	Chair: Kevin Verstrepen, KU Leuven Rapporteur: Estefanía Noriega Fernández, EFSA Co-rapporteur: Dafni Kagkli, EFSA



	<p><b><i>Precision fermentation</i></b></p> <p><b>Break-out Session 4: "Development needs for the safety assessment of food ingredients derived from precision fermentation"</b></p>	<p>Chair: Javier Moreno, CSIC          Rapporteur: Gabriela Precup, EFSA          Co-rapporteur: Antonio Fernández Dumont, EFSA</p>
15.45-16.15	<b>Coffee/Tea break</b>	
16.15-17.45	<p><b><i>Cell culture-derived foods of animal or plant origin</i></b></p> <p><b>Break-out session 1: "Food safety hazards associated to cell culture-derived foods of animal or plant origin" – continued</b></p>	<p>Chair: Jette Feveile Young, Aarhus University          Rapporteur: Ermolaos Ververis, EFSA          Co-rapporteur: Konstantinos Paraskevopoulos, EFSA</p>
	<p><b><i>Cell culture-derived foods of animal or plant origin</i></b></p> <p><b>Break-out session 2: "Food safety hazards associated to cell culture-derived foods of animal or plant origin" – continued</b></p>	<p>Chair: Ramiro Alberio, University of Nottingham          Rapporteur: Wolfgang Gelbmann, EFSA          Co-rapporteur: Pietro Stella, EFSA</p>
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	<p><b><i>Precision fermentation</i></b></p> <p><b>Break-out session 4: "Development needs for the safety assessment of food ingredients derived from precision fermentation"</b></p>	<p>Chair: Javier Moreno, CSIC          Rapporteur: Gabriela Precup, EFSA          Co-rapporteur: Antonio Fernández Dumont, EFSA</p>
17.45-18.00	<b>Close of Day 1</b>	Ana Afonso, EFSA
18.00-19.15	<b>Networking cocktail</b>	

**Day 2 – 12 May 2023**

**SESSION 3 | Round table**

**Overall Chair: Helle Knutsen, Norwegian Institute of Public Health (NIPH) (NO)**

**Overall Rapporteur: Wolfgang Gelbmann, EFSA**

**Moderator: Carolyn Brand, Prospex bv (BE)**

09.00-10.00	<b>Reporting back from break-out sessions</b>	<p><i>Chaired by Helle Knutsen, NIPH</i></p> <p><i>Presenters:</i>          Ermolaos Ververis, EFSA          Wolfgang Gelbmann, EFSA          Estefanía Noriega Fernández, EFSA          Gabriela Precup, EFSA</p>
10.00-10.30	<b>Coffee/Tea break</b>	
10.30-12.00	<b>Round table "Risk assessment of cell culture-derived foods and food ingredients: priorities and challenges"</b> Q&A	<p><i>Moderated by Carolyn Brand, Prospex bv</i></p> <p><i>Discussants:</i>          Ramiro Alberio, University of Nottingham          Jette Feveile Young, Aarhus University          Andrea Germini, EFSA          Javier Moreno, CSIC          Valeria Teloni, Cellular Agriculture Europe          Kevin Verstrepen, KU Leuven          Agnieszka Wegrzyn, EuropaBio</p>
12.00-12.20	<b>Wrap-up &amp; final take-home messages</b>	Helle Knutsen, NIPH Wolfgang Gelbmann, EFSA
12.20-12.30	<b>Closing remarks</b>	Ana Afonso, EFSA