

# 1st International Comet Assay Working Group Symposium & hCOMET meeting

May 17th - 18th, 2021  
Online Edition

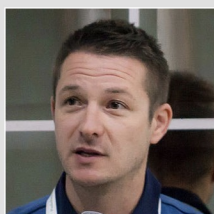
Organized by ICAWG - specialist interest group of the EEMGS  
[www.icawg.com](http://www.icawg.com)



# Organizing & Scientific Committee

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Goran Gajski  
(Croatia)



Andrew Collins  
(Norway)



Vanessa Andrade  
(Brazil)



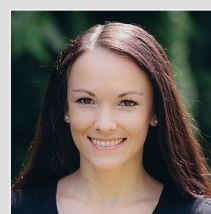
Carina Ladeira  
(Portugal)



Anja Haverić  
(Bosnia & Herzegovina)



Sona Vodenkova  
(Czech Republic)



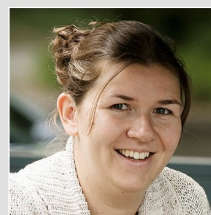
Tom Janssen  
(Belgium)



Amaya Azqueta  
(Spain)



Sabine Langie  
(Belgium)



# Programme

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## Monday, May 17th

14.00 – 14.15	Welcome address (Sabine Langie, Belgium)
14.15 – 14.30	hCOMET general introduction (Andrew Collins, Norway)
14.30 – 15.15	European cohort studies on predictive biomarkers: hCOMET database (Stefano Bonassi, Italy)
15.15 – 15.35	A pooled analysis of DNA repair data from molecular epidemiological studies in the hCOMET project (Roger Godschalk, The Netherlands)
15.35 – 15.50	Break
15.50 – 16.10	Use of salivary lymphocytes in human biomonitoring studies (Massimo Moretti, Italy)
16.10 – 16.25	Possible use of blood-derived biobank samples for analysis with the comet assay (Ezgi Eylül Bankoglu, Germany)
16.25 – 16.40	The bromodeoxyuridine (BrdU) comet assay (Sona Vodenkova, Czech Republic)

## Tuesday, May 18th

14.00 – 14.15	Welcome address (Goran Gajski, Croatia)
14.15 – 14.55	Is biomonitoring oxidative stress and genomic instability still relevant in the “era of the exposome”? (Marcus Cooke, USA)
14.55 – 15.15	Current trends in regulated safety testing with the in vivo comet assay (Marie Vasquez, USA)
15.15 – 15.30	Break
15.30 – 15.50	Hepatocellular carcinoma cell-based 3D model for genotoxicity testing of chemicals (Bojana Žegura, Slovenia)
15.50 – 16.05	The use of comet assay to assess DNA damage in human placenta after in utero environmental exposures (Carla Costa, Portugal)
16.05 – 16.20	Brazil nut consumption reduces DNA damage in patients with type 2 diabetes mellitus probably through changes in oxidative status (Vanessa Andrade, Brazil)

# Registration

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## **Registration deadline:**

May 10th, 2021

## **Registration fees:**

FREE of charge

## **How to register:**

Registration is only possible through our website.

Please, fill in the registration form, which can be found in this link:

**<https://www.icawg.com/upcoming-events>**