

Understanding the composition of planetary building blocks

Welcome from the SOC











Quentin

Sarah

Melissa

Colin

Paul

Thank you to our sponsors



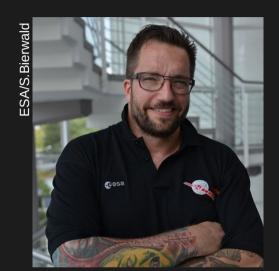




The Royal Netherlands Academy of Arts and Sciences



Special thanks to:



Matt Taylor
Providing additional
funding



Michelle Jonkers

Hotels, registration, local information, helping the SOC.



Matthew Kenworthy Encouragement, and advice along the way.

Why have this workshop?

#exocomets are the new #exoplanets

Why the growing interest?

The recent increase in 'dipper' star detections.

Exocomets now being detected photometrically.

Renewed interest in how exocomets may directly impact planetary atmospheres.

ALMA making it possible to detect gas being released from exocomets giving hints at their composition.

Workshop goals

Bring together the Solar System, exoplanet, disk and exocometary communities to establish collaborations, foster new insights and develop fresh approaches.

Determine the most expedient approaches for detecting exocomet compositions.

Establish what future work would most benefit our understanding of how exocomets affect exoplanet atmospheres and the emergence of life throughout the Universe.

Workshop goals

Take the opportunity to learn from each other don't worry about asking 'stupid questions'.

New ideas (even crazy ones) are very much encouraged.

This is an opportunity to expand your research network!

Workshop format

Schedule available at: exocomets.org/program/

Talks in the morning – 2 hour lunch – group work

This is a workshop not a conference.

Lunches are long on purpose and we are trapping you on a boat so that we can get to know each other better.

Social media

If someone says "please don't tweet this" then don't tweet it.

#exocomets

If you don't want your picture taken let me know.

Posters are available on: exocomets.org

Please send a pdf version of your presentations to Paul Wilson by midnight tonight: paul.a.wilson@warwick.ac.uk



ASTRONOMY ON TAP

LEIDEN

GRANDCAFÉ DE BURCHT

13 MAY

8:00 PM

PAUL A. WILSON

"Comets: 5000 years of observations"

SARAH RUGHEIMER

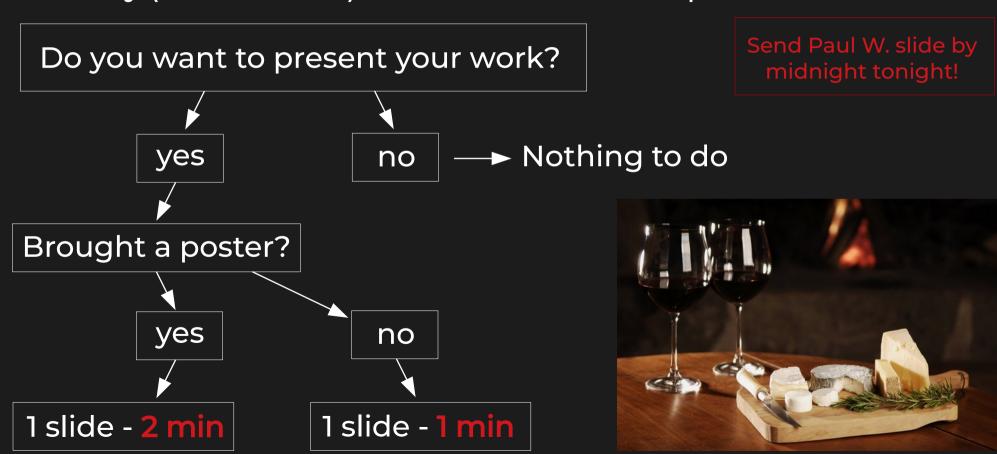
"Astrobiology and Why I Get Out of Bed in the Morning"

CLARA SOUSA-SILVA

"Finding Unusual Aliens"

Flash presentations of posters

Tuesday (18:00 – 20:00) wine and cheese reception.



Whitepaper

To extend the usefulness of the workshop to the community, we plan to write a whitepaper.

It will sumarise the workshop and topics discussed at the workshop.

If you wish to contribute please let me know.