

Exocomets

Understanding the composition of planetary building blocks



Welcome from the SOC



Quentin



Sarah



Melissa



Colin



Paul

Thank you to our sponsors



KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN

The Royal Netherlands Academy of Arts and Sciences



NA1 – Innovation Through Science Networking
Task 5 - Coordination of Ground-Based Observations

Special thanks to:

ESA/S. Bierwald



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.

Do you want to present your work?

yes

no

→ Nothing to do

Brought a poster?

yes

no

1 slide - **2 min**

1 slide - **1 min**

Send Paul W. slide by
midnight tonight!



Whitepaper

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

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

If you wish to *contribute* please let me know.

