

*This conference is dedicated to the memory of*

**Wim Schmidt (1951-2023)**

*He founded the Platform Lichthinder and had the enterprise Sotto le Stele. He measured light pollution in many Dutch provinces and did carefully calibrated measurements on sky brightness.*

**Bob Mizon (1946-2023)**

*He was a teacher and operated a mobile planetarium in England. He founded the Campaign for Dark Skies (CfDS) in the BAA and wrote 2 books about light pollution and astro tourism.*

**Pere Horts (1956 -2024)**

*Teacher in Figueres, Founder of CelFosc association fighting against light pollution in Spain. Together with Ramon San Martin, a lighting professor at Barcelona, he initiated the light pollution regulations in Catalonia.*



university of  
 groningen

DARKER SKY | Interreg  
 North Sea



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# PROGRAMME

## Wednesday 13 March

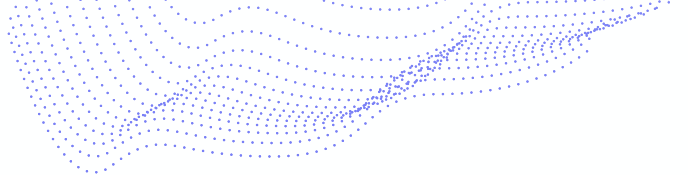
- 17:00 ● Light pollution monitoring hands-on  
Hotel grounds
- 20:30 ● Astronomy on Tap - Light Pollution Special Edition  
The Cabin, Groningen

## Thursday 14 March

- 08:00 ● Registration open
- 09:00 ● Opening and Welcome
- 09:20 ● General Session 1a: Light Pollution and Biodiversity  
20 minute talks by  
**Marijke Gordijn** Good light for human sleep and wellbeing - the right light at the right time.  
**Kornelija Vitkute** Artificial light at night alters activity rhythms and sleep in phylogenetically distant diurnal animal species.  
**Alejandro Sanchez de Miguel** Monitoring Light Pollution.
- 10:40 ● Break and Posters

*Note: All general sessions will be followed by a discussion session.*





- 11:10 ● **General Session 1b: Light Pollution and Biodiversity**  
20 minute talks by  
**James McLaren** Unravelling light pollution effects on landbird migration using radar data and modelling.  
**Andreas Jechow** Spatial distribution matters: reducing fatal insect attraction with customized road lighting.  
**Kamiel Spoelstra** Effects of anthropogenic light on spatial and temporal behaviour of nocturnal species.
- 12:30 ● **Lunch and Planetarium**
- 14:00 ● **General Session 2a: Light Pollution Measurements**  
20 minute talks by  
**Björn Poppe** Keep it Dark (KID) - Detectors, Cross-Calibration and Evaluation.  
**Detlef Koschny** Characterisation of an AllSky7 camera and its usability for light pollution measurements.  
**Zoltán Kolláth** High-resolution reference imagery on sky quality.  
**Christopher Kyba** A 22 square km lighting inventory based on the Nachtlichter app.
- 15:20 ● **Break and Posters + Group Photo Outside**

*Note: All general sessions will be followed by a discussion session.*

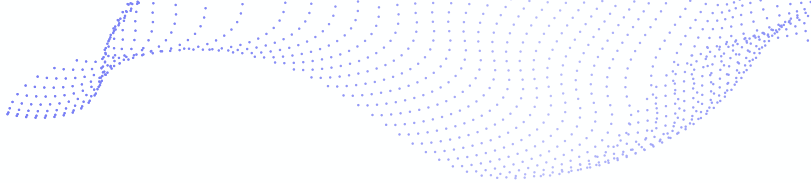


# PROGRAMME

- 15:50 ● General Session 2b: Light Pollution Measurements  
20 minute talks by  
**Stefan Wallner** Polarization patterns of the night sky caused by artificial light pollution.  
**Noam Levin** Quantifying the variability of ground light sources and their relationships with spaceborne observations of night lights using multidirectional and multispectral measurements.  
**Robert Lucas** Methods of measuring light to predict (un)wanted effects on circadian biology.
- 17:30 ● End of sessions, enjoy the evening programmes!
- 19:30 ● Movie Screening: The dark side of bright nights
- 20:20 ● Discussion
- 21:00 ● Open Observatory  
Car Park (Weather Permitting)

*Note: All general sessions will be followed by a discussion session.*





## Friday 15 March

08:30 ● Registration open

09:00 ● In memoriam

*Commemorating Bob Mizon, Wim Schmidt, and Pere Horts*

09:30 ● General Session 3a: Dark Sky and Society

20 minute talks by

**Enora Morin & Sébastien Gallet** Light pollution and Biodiversity - Study and Action across North-Europe: The Darker sky project.

**Hannah Dalgleish** Goodbye darkness, my old friend.

**Wei Guo** Evaluation of population distribution and dynamic changes exposed to light pollution at night across Europe.

10:30 ● Break and Posters

11:00 ● General Session 3b: Dark Sky and Society

20 minute talks by

**Klaas Laansma** The Masterplan Donkerste - a project to reduce light pollution in the harbour of Lauwersoog.

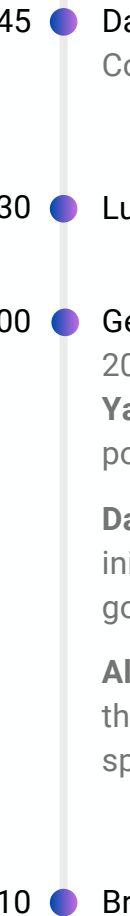
**Theo Jurriens** Loan telescopes for public libraries.



*Note: All general sessions will be followed by a discussion session.*



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- 11:45 ● Data Driven Light Pollution Education  
Co-development session by **Jake Noel-Storr**.
  - 12:30 ● Lunch and Planetarium
  - 14:00 ● General Session 4a: Regulations and Policy  
20 minute talks by  
**Yana Yakushina** Regulatory approaches to light pollution mitigation.  
**Daan Dekeukeleire & Stijn Vanderheiden** Policy initiatives tackling light pollution in preparation by governments in Flanders – an overview.  
**Aleš Šubic** Comprehensive approach to regulation of the problems caused by artificial lighting in outdoor spaces.
  - 15:10 ● Break and Posters



*Note: All general sessions will be followed by a discussion session.*



- 15:40 ● **General Session 4b: Regulations and Policy**  
20 minute talks by  
**Minu Agarwal** Fragmented light-polluters: A role-play-exercise for deliberating contributions and response.  
**Sebastian Fingerhuth** Upgrade to Chilean Light Pollution Regulation.  
**David Kretzer** Reducing light pollution: Experiences of the Swiss Federal Office for the Environment in enforcing environmental law.  
**Reynier Peletier** Analysis of the KID-Groningen SQM network in the Wadden Sea region: an accurate analysis of the increase in light pollution.
  
- 17:30 ● End of sessions, enjoy the evening programmes!
  
- 19:30 ● Conference Dinner
  
- 21:00 ● Open Observatory  
Car Park (Weather Permitting)

*Note: All general sessions will be followed by a discussion session.*



# PROGRAMME

## Saturday 16 March

08:30 ● Registration open

09:00 ● General Session 5: Lighting Planning

20 minute talks by

**Paul Marchant** How good is lighting at keeping us safe?

**Jens Schütte** Reducing the blue portion in the light spectrum efficiently and effectively.

**Caroline Vilbrandt** C2C in luminaire production.

**Koosje Lamers** Combining light pollution outreach with sustainable development.

10:30 ● Break and Posters

11:00 ● General Session 6: Satellite Systems

20 minute talks by

**Monika Kuffer** Where does night light matter?

**Axiou Lin** Dark sky initiative in East Asia

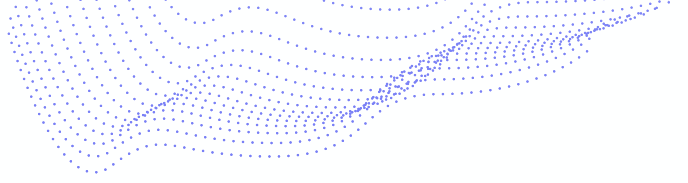
**Gyula I. G. Józsa** The CPS position paper

**Andreas Hänel** Following dark nights in villages.

12:30 ● Lunch

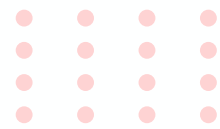
*Note: All general sessions will be followed by a discussion session.*





- 14:00 ● **General Session 7a: AstroTourism, Parks, and Nature Preserves**  
20 minute talks by  
**István Gyarmathy** Hortobágy - where the Sky touches the Earth.  
**Georgia MacMillan** Tread Softly in the Dark.  
**William Green** Fighting Light Pollution with Street Astronomy.
- 15:00 ● **Break and posters**
- 15:30 ● **General Session 7b: AstroTourism, Parks, and Nature Preserves**  
20 minute talks by  
**Stefanie Suchy** Tyrol Competence Center on Light Pollution and Dark Skies (Helle Not) – information and recent activities.  
**Hana Kárníková & Patrick Kučera** Application of environmental lighting zones for lighting of historical monuments in the Czech Republic.  
**Tobias Degen** Empowering Nature Conservation Bodies and Communities: Tools and Knowledge for Effective Quantification of Light Pollution.
- 17:00 ● **Conference wrap up and closing**

*Note: All general sessions will be followed by a discussion session.*



# PROGRAMME

17:30 ● End of sessions, enjoy the evening programmes!

18:00 ● Informal Groups Around Downtown Groningen  
*Ask the LOC*

## Sunday 17 March

10:00 ● Depart from hotel to Franeker

13:00 ● Guided Tour in the Eise Eisinga Planetarium  
The oldest planetarium in the world (18th century) and one of the most recently awarded UNESCO World Heritage Sites

14:30 ● Leave to visit Dark Sky Park Lauwersmeer  
Visit the Lauwersmeer Dark Sky Telescope, Lauwersnest Visitor Center, and walking trails

19:00 ● Latest arrival back to hotel via Groningen



## Poster Presenters (Thursday to Saturday)

1. Caroline Vilbrant
2. Daan Dekeukeleire
3. Stijn Vanderheiden
4. Stefanie Suchy
5. Lisa Cordes
6. Matti Gehlen
7. Robin Will
8. Athleen Rietze
9. Tobias Hoffmann
10. Gabriel Charvalakis
11. Sander Buddendorf
12. Friedel Pas
13. Bram van Rooijen
14. Farhan Rafique Shah
15. Dirk van der Geest
16. Jan-Willem van Kruyssen
17. Wyncko Tonckens
18. Luuk Schouten, Tom de Groot, Noa Wagter, Tim Wezeman
19. Fenna van Raalte, Rosan Melessen

*Posters may be put up from Wednesday evening,  
refer to your poster number.*

