

# Welcome to the open ARTS community workshop 2024

Patrick Eriksson

Department of Space, Earth and Environment  
Chalmers University of Technology,  
Gothenburg, Sweden

`patrick.eriksson@chalmers.se`

## This “ARTS workshop” series

- 1999-2005; International radiative transfer modeling workshop
  - ▶ Bredbeck outside of Bremen

# This “ARTS workshop” series

- 1999-2005; International radiative transfer modeling workshop
  - ▶ Bredbeck outside of Bremen

▶ 2003:



# This “ARTS workshop” series

- 1999-2005; International radiative transfer modeling workshop
  - ▶ Bredbeck outside of Bremen

▶ 2003:



- 2010 → ; Open ARTS community workshop
  - ▶ Kristineberg, previous one 2017
  - ▶ ARTS 20 years workshop planned (2020), cancelled due to covid

# The development/organizing team

## Hamburg

- Stefan Buehler
- Oliver Lemke
- Richard Larsson
- Manfred Brath

## Chalmers

- Patrick Eriksson
  - ▶ Eleanor May
  - ▶ Hanna Hallborn
  - ▶ Peter McEvoy

# The development/organizing team

## Hamburg

- Stefan Buehler
- Oliver Lemke
- Richard Larsson
- Manfred Brath

## Chalmers

- Patrick Eriksson
  - ▶ Eleanor May
  - ▶ Hanna Hallborn
  - ▶ Peter McEvoy
- And you?
  - ▶ Quick personal presentation

# Practicalities

- Rooms?
- Food:
  - ▶ Breakfast (7:30-8:30), coffee, lunch (12:00), coffee and dinner (17:00)
  - ▶ Vine and beer
- Payment of conference fee today or tomorrow
- Thursday is a red day in Sweden
  
- Internet: eduroam or guest login
  
- Possible free-time activities
  - ▶ Walking, running and biking
  - ▶ Swimming and sauna
  - ▶ Lysekil

# Program in brief

Interactive sessions in *italics*

- Tuesday, afternoon
  - ▶ ARTS introduction + *poster session*
- Wednesday, morning
  - ▶ Gas absorption (talks + *hands-on*)
- Wednesday, afternoon
  - ▶ Middle atmosphere + Arctic Weather Satellite + *retrievals*
- Thursday, morning
  - ▶ Climate and fluxes (talks + *hands-on*)
- Thursday, afternoon
  - ▶ Surface and scattering + *General ARTS support*
  - ▶ *Barbecue (18:00)*
- Friday, morning
  - ▶ Observations of clouds + *Outlook*