Welcome to the 18th GEIA Conference

THANK YOU CONFERENCE SPONSORS

IGAC, ESA, NASA provided travel support for more than 10% of attendees

University of Hamburg is hosting the conference

Special thanks to Ali Hoshyaripour, Claire Granier, and Guy Brasseur
For all they have done to make sure we have a great conference venue and food.
18th GEIA Conference

Emissions Science for a Healthy Environment
The interplay of human versus natural influences on climate and air quality

Overarching Question for us to consider throughout the conference:
What are the most important current and future emissions issues for climate and air quality, and what are effective ways for GEIA to communicate these issues to help inform environmental and energy policy and decision making?
Founded in 1990, GEIA is a community initiative that builds bridges between environmental science and policy, by bringing together people, data, and tools to create and communicate the highest quality information about emissions.

By 2020, GEIA aims to be a key forum for emissions knowledge serving stakeholders and decision-makers in a rapidly evolving global society.

GEIA Ongoing Core Activities

- Emissions & Ancillary Data
- Community Emissions
- Access
- Information about Emissions
- New Emissions Challenges
- Process Understanding
- Working Groups & Collaborations

Analysis

Building the scientific basis for emissions data by enhancing analysis of emissions processes

Outreach to Stakeholders

Science - Policy Links

Capacity Building

Community

Community Emissions

GEIA Network & Web Portal

Promoting broad and consistent access to emissions information

Strengthening the community of emissions stakeholder groups
GEIA Conferences

Since 1990!!

Were you there in the early 1990s?
Is this your 1st GEIA Conference?

1990 Chamrousse, France
1991 Baltimore, Maryland, USA
1992 Oslo, Norway
1994 Fuji-Yoshida, Japan
1995 Gothenburg, Sweden
1996 Toronto, Canada
1997 Bilthoven, The Netherlands
1998 Seattle, Washington, USA
1999 Bologna, Italy
2000 Paris France
2002 Crete Greece.

2004 Paris, France
2006 Paris, France
2007 Summer School Ile d’Oléron, France
2009 Oslo Norway
2012 Toulouse, France
2014 Boulder, Colorado, USA
2015 Beijing, China
2017 Hamburg, Germany

WELCOME
18th GEIA Conference Format

3 Conference Themes
- Inventories and Emissions Trends
- Top-Down Emissions Analyses
- Environmental, Climate, Health and Societal Impacts

Each Theme -- 4 oral sessions and 1 poster session.

Oral Sessions
- 5 minute oral presentations
- 20 minutes discussion involving all speakers in a panel.

Poster Sessions
- Located in the Geological Museum, just a few meters away
- Posters stay up throughout the conference
- Posters for each theme are identified by the theme’s color coded post-it
- Please hang up your poster as soon as possible if it is not already up
GEIA 2017 Program Overview

**Wednesday**
Welcome Session
Inventories and Emissions Trends: Oral Sessions 1-3
*Lunch – GEIA Working Group Meetings*
Inventories and Emissions Trends: Oral Session 4
Inventories and Emissions Trends: Poster Introductions & Session
Top-Down Emissions Analyses: Oral Sessions 1-2
**Demonstration of ECCAD (GEIA’s Emissions Database Portal)**
*Conference Reception*

**Thursday**
Top-Down Emissions Analyses: Oral Sessions 3-4
Top-Down Emissions Analyses: Poster Introductions & Session
*Lunch – Early Career – Senior Scientist Roundtables*
Environmental, Climate, Health and Societal Impacts: Oral Sessions 1-2
**Town Hall – Focus on Overarching Question**
Reports from GEIA Working Groups and Partners
**Demonstration of Community Emissions Data System (CEDS)**
*Evening Out in Hamburg*

**Friday**
Environmental, Climate, Health and Societal Impacts: Oral Sessions 3-4
Environmental, Climate, Health and Societal Impacts: Poster Introductions & Session
Concluding Session
*Lunch*

*ALL lunches are just outside of our meeting room.*
THANK YOU ALL FOR ALL YOU DO TO MAKE THE WORLD A BETTER PLACE FOR ALL

Questions? GEIA Executive Committee: Greg Frost, Leonor Tarrason, Claire Granier, Paulette Middleton
Additional Information: http://www.geiacenter.org