

Diversity at a Small Geoscience Conference

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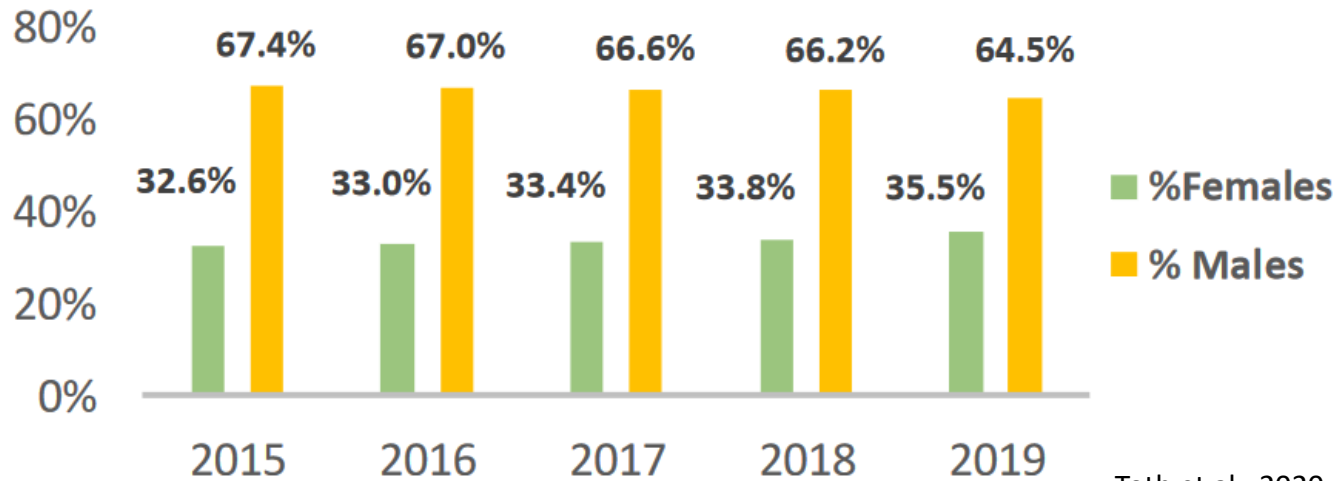
Sharing is
encouraged

Diversity at large conferences



Gender: all participants

% Female/Male: all participants



Percentage of women oral presenters (30-31%)
<
Percentage of women attendees (33-34%)

Toth et al., 2020


Becker et al., 2021; Biggs et al., 2018; Farr et al., 2017; Hinsley et al., 2017; King et al., 2018; Piccoli & Guidobaldi, 2021; Pourret et al., 2021; Sardelis & Drew, 2016; Schroeder et al., 2013; Shishkova et al., 2017; Toth et al., 2020

Diversity at large conferences




Gender: all participants

Sex Roles (2018) 78:394–408
DOI 10.1007/s11199-017-0800-9

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ORIGINAL ARTICLE

The Academic Conference as a Chilly Climate for Women: Effects of Gender Representation on Experiences of Sexism, Coping Responses, and Career Intentions

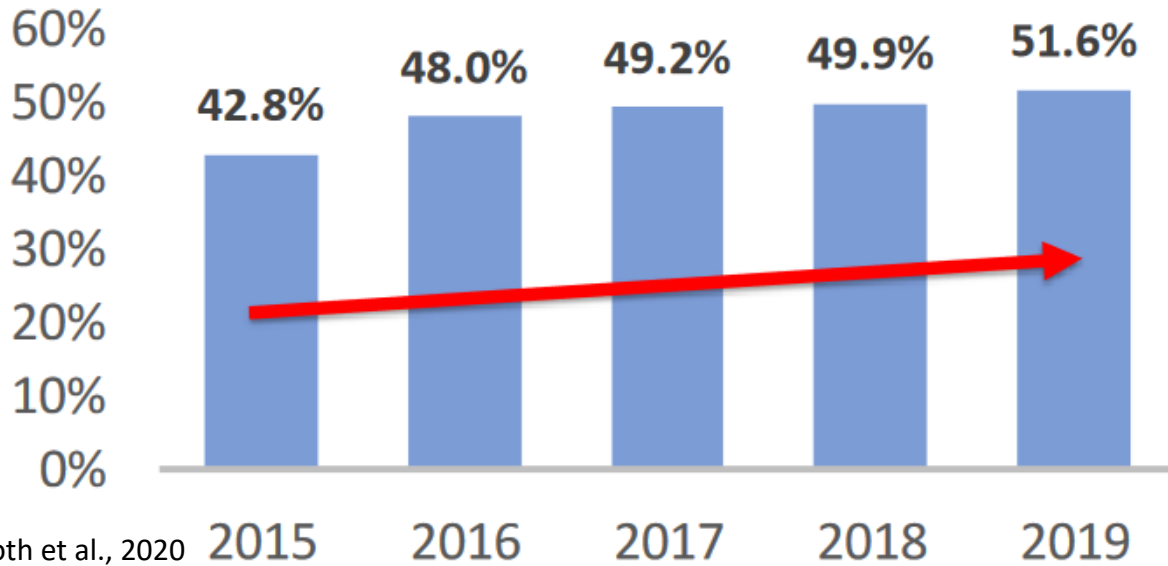
Jacklyn Biggs^{1,2}  • Patricia H. Hawley^{1,3} • Monica Biernat¹

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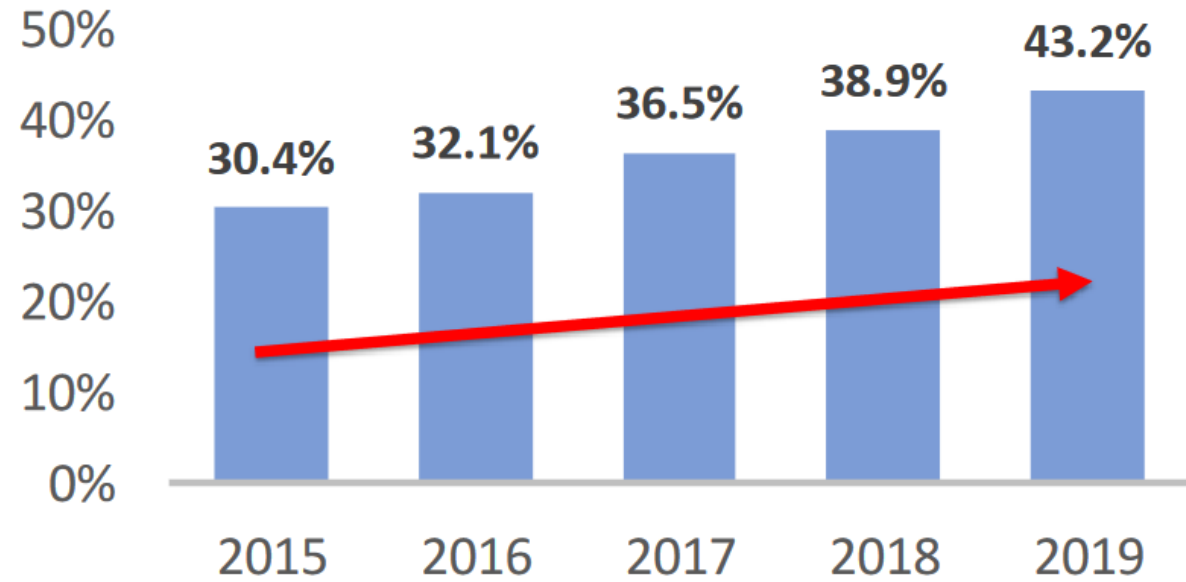
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Diversity at large conferences

% Early Career Scientists



% Conveners ECS



ECS: under- or postgraduate student or a scientist who has received their highest degree (BSc, MSc, or PhD) within the past 7 years, excluding parental leaves

Percentage of women is higher among the ECS (39-41%) than among overall participants (33-34%)

Research questions

Measure diversity (affiliation, gender, student status) during a small European geoscience conference series



Who is coming to conferences depending on where they are organised?

What is the representation of women and students as participants & presenters (invited, oral, poster)?



Is everyone respectful of presentation length?

Who asks questions and with which tone?

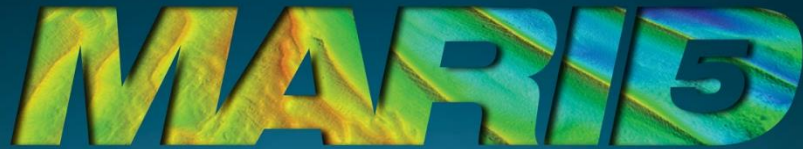


Conference series



MARINE AND RIVER DUNES VII: 3-5 April 2023, RENNES, FRANCE

MARID VI 1 - 3 April 2019
Bremen, Germany



Marine & River Dune Dynamics

4th-6th April 2016 • North Wales, UK

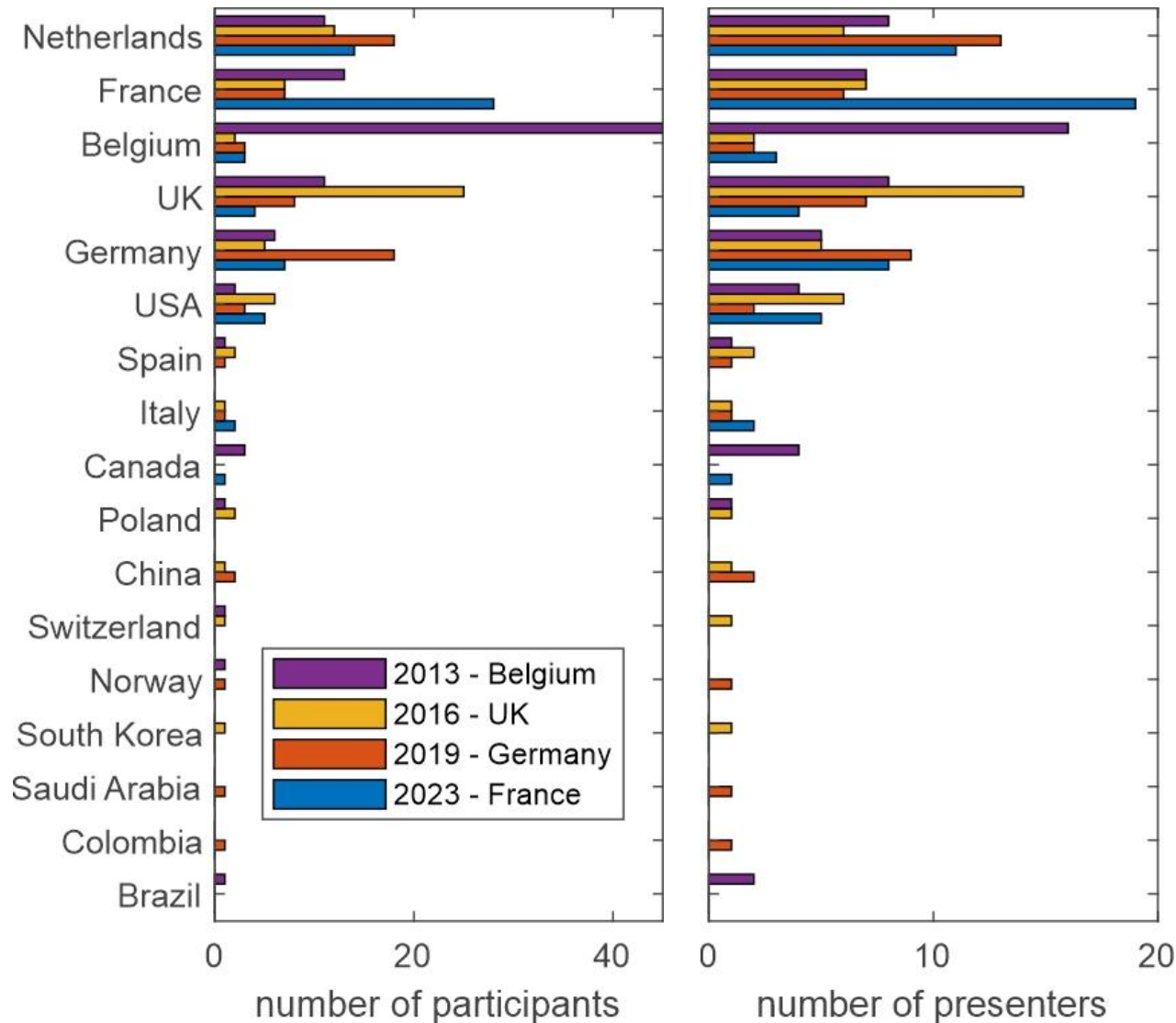
MARID 4 MARINE & RIVER DUNE DYNAMICS
BRUGES, 15-16 APRIL 2013

Length of presentation,
questions (who and tone)

Participants affiliation, student
status & binary gender

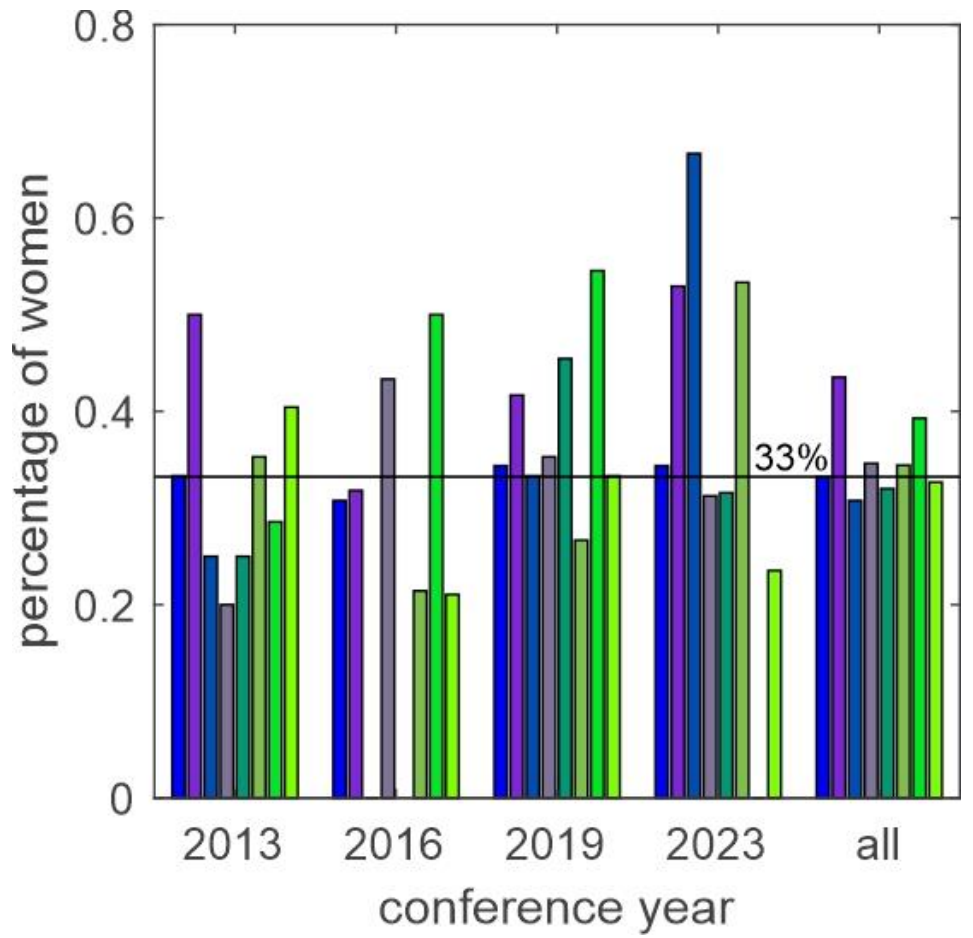
Participation type: invited keynote,
(long or short) oral talk, poster,
session chair

Affiliation



Participants and presenters come predominantly from organising country

Gender

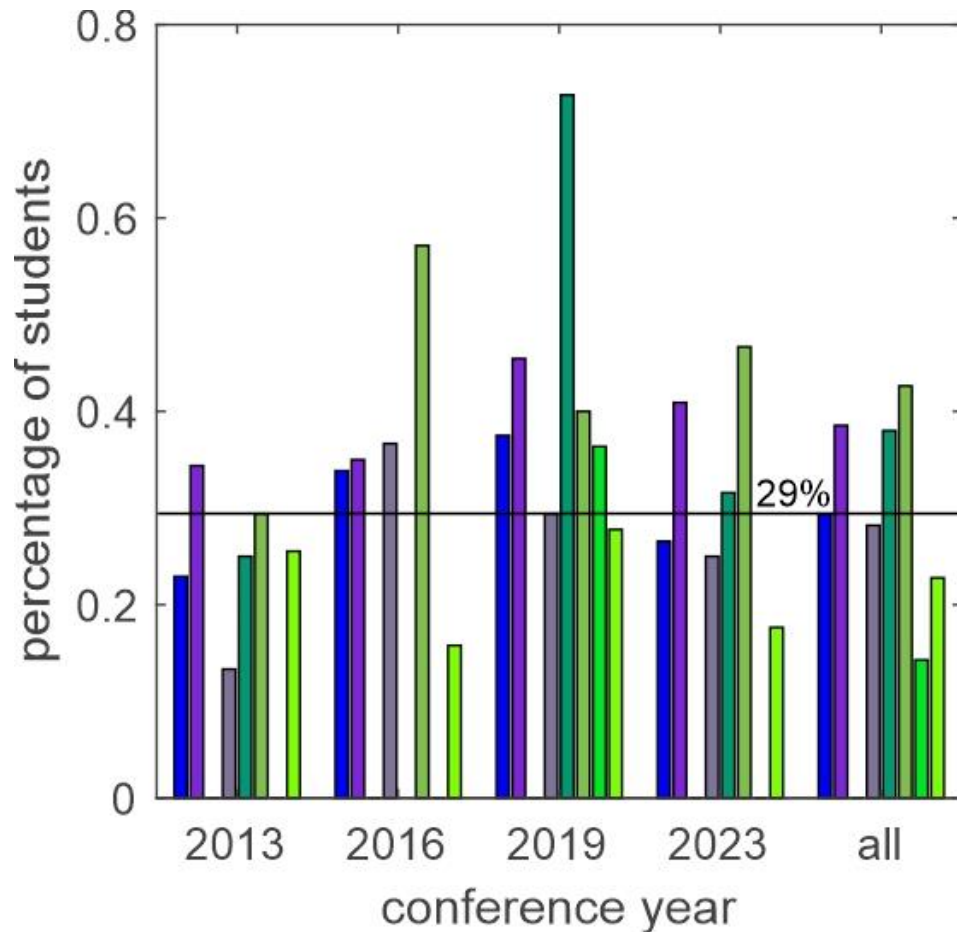


On average, percentage of women invited keynote, presenters and chairing similar to percentage of women participants.

More women amongst students than regular attendees.

BUT big variations between conferences

Students



Big variations between conferences

No student invited keynote presenter
Few students session chairs

Poster > short talk > long talk > no presentation

Presentation length and questions

Keynote (35 min) + long presentation (15 min): on time

Short presentation (7 min): too long (10 min)

2 to 3 questions for short and long presentations, 5 questions for keynote

26% questions from women (women attendance 34%)

8% questions from students (student attendance 27%)

23% friendly questions (45% from women, 14% from students)

Short = 5% friendly, long = 24% friendly, keynote = 80% friendly



Recommendations



Vary the conference location

Provide student travelling grants

Invite diverse keynote speakers & Select diverse session chairs

Ask for participants data. Gender, requirements or disabilities, country of origin or socio-economic background

Present diversity data

Encourage a supportive and friendly environment

Instruct session chairs to select in priority women and students to ask questions

Grant awards to diverse students



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