

Welcome

Dear IGST 2019 participant,

At the upcoming conference, I will give a brief introduction to the pressing issue of global warming, the science behind it, outline of contributing factors and possibilities towards keeping the effect under control (Tuesday, 16 July, starting 17:30). This will include a discussion of how we as a scientific community (do/may/should/should not) contribute to the problem and to its resolution. In order to receive some actual data on our customs in conducting our research, I kindly ask you to fill out the following survey. Noteworthy results will feed into the talk or discussion.

Please note:

- This survey is anonymous.
- It may take around 10–15 minutes to fill; more time may be needed if you wish to provide detailed answers.
- Please complete only once per IGST 2019 participant.
- Please reply until Thursday, 11 July; later answers are appreciated, but may not be taken into account for the event.
- Each individual answer is voluntary and consistency checks will not be performed.
- You will be free to proceed at any point without replying to individual questions. Please complete the survey even if you do not reply to all questions.

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Thank you very much for your assistance,
Niklas Beisert

Academic Position

It will be useful to understand your current academic position to put further replies into context.

1. Current academic position:

select what fits best

- PhD student or before
- postdoc (advising up to one PhD student)
- junior / group leader / non-tenured (with dependent researchers)
- senior / tenured (\leq three dependent researchers)
- senior / tenured ($>$ three dependent researchers)
- other / not disclosed

2. Number of years active in academia:
since beginning of PhD studies

3. Your geographic region:

- Europe (centre)
- Europe (north)
- Europe (west)
- Europe (south)
- Europe (east)
- North America (east)
- North America (west)
- South America
- Asia (west)
- Asia (east)
- other (please specify) or not disclosed:

Travel to IGST 2019

Business travel is a key contributing factor in our profession. This page asks about some details of your travel to the upcoming IGST 2019.

4. By what *primary* means will you travel to IGST 2019
please indicate the means used for the main part of the journey

- none/local transport (<100 km)
- flight
- train
- bus
- individual (car, motorcycle)
- other (please specify) or not disclosed:

5. How long will the travel take?
in hours, one way, approximately, house/office to accommodation

6. How many segments will the travel consist of?
one-way, excluding local transport (within city and surroundings)

7. Geodesic distance travelled by flight:
for air travel, leave blank otherwise; in km, one-way, approximate; e.g. in google maps, right-click/context menu, measure distance

8. Actual distance travelled on surface:
for surface travel, leave blank otherwise; in km, one-way, approximate; e.g. in google maps, use directions, select by car

Work-Related Travel

This page asks for your practices, choices and boundary conditions concerning work-related travel. Please consider the situation up to now, and do not include your intentions for the future.

9. How many workshops do you attend per year?
on average

10. How many external seminar talks do you give per year?
on average

11. How many other work-related external events do you attend per year?
on average; committees, PhD defences, ...

12. How do you *typically* choose your means of travel?
please choose what describes best your preferences

- flight unless destination close
- trains unless destination far
- cheap(est) option
- fast(est) option
- (most) convenient option
- no rule of thumb or other (specify if you wish):

13. Personal threshold for travel time on surface-based transport before choosing flights:
in hours, one-way; how many hours would you normally be willing to spend in trains or busses to reach the destination of a scientific event (above which you would choose to fly)?

14. Estimate of your average work-related CO2 emissions:
only if you have a rough estimate or you can figure it out easily

- don't know
- not interested
- would not like to share
- in tonnes CO2 equivalent / year:

15. Does your research institution have a (written) policy regarding the means of work-related travel in terms of its environmental impact?

- no institutional policy
- advice to reduce CO2 emissions
- rules towards avoiding CO2 emissions
- don't know

16. Did your research group (or your peers at your institution) discuss options to reduce work-related CO2 emissions?

funding agency policies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
scientific community agreement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
governmental CO2 pricing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. How many talks by video conference have you given?
seminar talks or talks at workshops, conferences; absolute number, approximately

22. How many talks by video conference have you attended?
seminar talks or talks at workshops, conferences; absolute number, approximately

23. How often do you attend professional meetings by video conference?
committees, PhD defences, etc with at least one remote participant; NOT scientific collaborations; per year, approximately

24. What are reasons for avoiding video conference talks?

	strongly agree	agree	neutral	disagree	strongly disagree	no opinion
interruptions due to connection problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
available software insufficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
space to participate at home institution inadequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
remote talks less effective (but still useful)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
would not reserve time or full attention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
lack of possibilities to interact with speaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
lack of possibilities to interact with other participants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
remote talks inadequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

25. Suggestions for reducing work-related CO2 emissions:
What would you consider useful? What would you consider counter-productive?

