

$$\left[\begin{array}{l} \text{word} \\ \text{ORTH } \langle \text{Grammatik} \rangle \\ \text{SYN|CAT|SUBCAT } \langle \text{DET} \rangle \\ \text{SEM } \left[\begin{array}{l} \text{IND } \left[\begin{array}{l} \square \\ \text{RESTR } \left\{ \left[\begin{array}{l} \text{grammar} \\ \text{INST } \left[\begin{array}{l} \square \end{array} \right] \end{array} \right\} \end{array} \right] \end{array} \right] \end{array} \right] \end{array} \right]$$

$$\left[\begin{array}{l} \text{word} \\ \text{ORTH } \langle \text{语法} \rangle \\ \text{SYN|CAT|SUBCAT } \langle \text{DET} \rangle \\ \text{SEM } \left[\begin{array}{l} \text{IND } \left[\begin{array}{l} \square \\ \text{RESTR } \left\{ \left[\begin{array}{l} \text{grammar} \\ \text{INST } \left[\begin{array}{l} \square \end{array} \right] \end{array} \right\} \end{array} \right] \end{array} \right] \end{array} \right] \end{array} \right]$$

$$\left[\begin{array}{l} \text{word} \\ \text{ORTH } \langle \text{فستور} \rangle \\ \text{SYN|CAT|SUBCAT } \langle \text{DET} \rangle \\ \text{SEM } \left[\begin{array}{l} \text{IND } \left[\begin{array}{l} \square \\ \text{RESTR } \left\{ \left[\begin{array}{l} \text{grammar} \\ \text{INST } \left[\begin{array}{l} \square \end{array} \right] \end{array} \right\} \end{array} \right] \end{array} \right] \end{array} \right] \end{array} \right]$$

$$\left[\begin{array}{l} \text{word} \\ \text{ORTH } \langle \text{व्याकरण} \rangle \\ \text{SYN|CAT|SUBCAT } \langle \text{DET} \rangle \\ \text{SEM } \left[\begin{array}{l} \text{IND } \left[\begin{array}{l} \square \\ \text{RESTR } \left\{ \left[\begin{array}{l} \text{grammar} \\ \text{INST } \left[\begin{array}{l} \square \end{array} \right] \end{array} \right\} \end{array} \right] \end{array} \right] \end{array} \right] \end{array} \right]$$

HPSG 2020: Berlin, Seattle, Buxtehude, wherever

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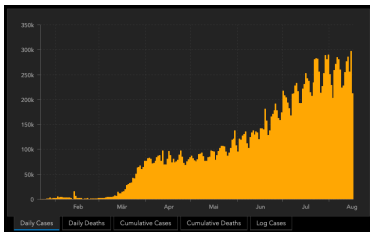
17.08.2020



Outline

- The phenomenon
- Previous approaches
- The approach
- Summary and outlook

The phenomenon: Corona



- We have a pandemic.
- It is a disease that is most infectious before the day the first symptoms are showing.
- We are living in a globalized world with lots of exchange, people flying all over the world several times per year for leisure and business.

The phenomenon: Climate change

- Flatten the curve:



- The problem: the human brain
The human brain is built to reward food, sex, power, laziness, locally relevant information (Bohler 2019). It is not built to deal with long term decisions (**Hardwired to self-destruct**).
- The corona crisis shows that we could deal with emergencies (although the fear is wearing off and ... Let's see how the second wave in Europe develops.)



Climate crisis, tipping points, global dangers

- This year Siberia: 38° ([Link](#)). This year Irak: 53° ([Link](#)).



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In 35 % of the global land area, and 55 % of the global population, are subject to more than 20 days a year of lethal heat conditions, beyond the threshold of human survivability.” (Spratt & Dunlop 2019: 8)



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- “Some poorer nations and regions, which lack capacity to provide artificially-cooled environments for their populations, become unviable. Deadly heat conditions persist for more than 100 days per year in West Africa, tropical South America, the Middle East and South-East Asia, which together with land degradation and rising sea levels contributes to perhaps a billion people being displaced.” (Spratt & Dunlop 2019: 8)



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Flatten the curve!
- The biggest proportion of CO2 impact in academia is travel.
(ETH Zurich: **>50 %**, **93 % of which is due to flying**)
- Consider flying less. The Scientists4Future of the DACH states have a campaign to not fly short distance (below 1000km) for business.
Sign or start your own campaign.



The approach

- Corona is a chance. We have the first online conference now.



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Let's make it rotate between Asia, USA, Europe and online.



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And it reduces the climate impact of all participants and their institutions.



The approach

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- So far HPSG rotates between Asia, USA and Europe.
Let's make it rotate between Asia, USA, Europe and online.
- This makes it accessible for people who cannot travel.
And it reduces the climate impact of all participants and their institutions.
- For non-virtual conferences we should do everything to reduce climate impact:
 - vegetarian food for some or all meals, no beef
 - reusable plates and cutlery
 - no throw-away junk material for advertising



Summary and outlook

Some announcements for this year's conference:

- The conference dinner will be vegetarian.



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Summary and outlook

Some announcements for this year's conference:

- The conference dinner will be vegetarian.
- Seriously, if you are not vegetarian, you may try a vegetarian diet during the time of the conference. It is just three days.
- The social part will happen in a special place set up for us in the **online town**. Just move your avatar around to get near to other people you want to talk with.



References

- The HPSG handbook is almost ready. Most chapters are prepublished by now: Müller, Stefan, Anne Abeillé, Robert D. Borsley & Jean-Pierre Koenig (eds.). 2020. Head-Driven Phrase Structure Grammar: The handbook. (Empirically Oriented Theoretical Morphology and Syntax). Berlin: Language Science Press. <https://hpsg.hu-berlin.de/Projects/HPSG-handbook/>



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- May the fun begin!



- Bohler, Sebastian. 2019. *Bewusster leben*. <https://www.spektrum.de/news/entschleunigung-bewusster-leben/1662326> (17 August, 2020).
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- Spratt, David & Ian Dunlop. 2019. *Existential climate-related security risk: A scenario approach*. Tech. rep. Forword by: Admiral Chris Barrie AC RAN Retired. Breakthrough – National Centre for Climate Restoration | breakthroughonline.org.au. <https://www.preventionweb.net/publications/view/65812> (17 August, 2020).