

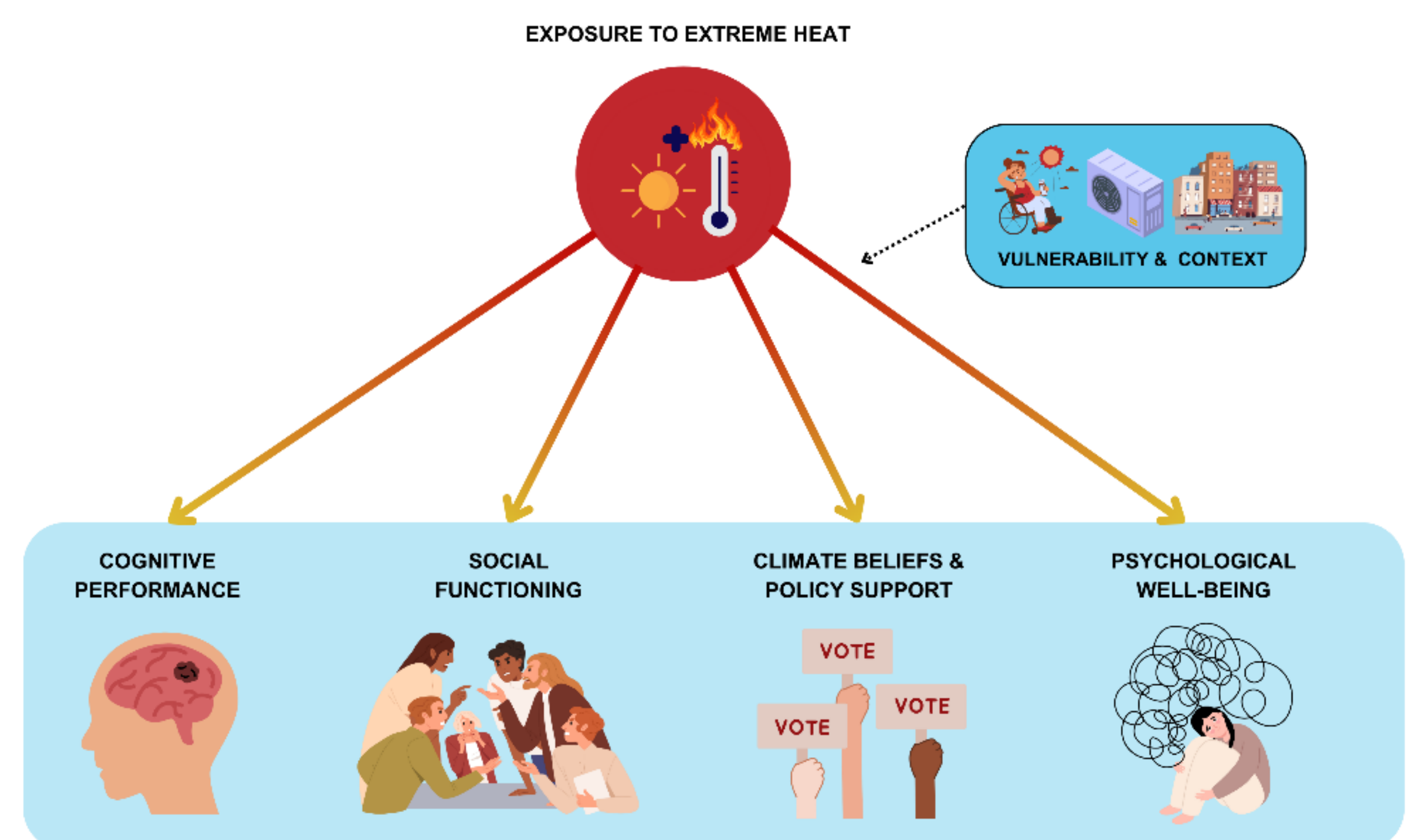
The Psychology of Heat: A Global Big Team Science Effort

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Members of the „The Heat and Cognition Project“, specifically Dr. Mona Bielig, Dr. Celina Kacperski, & Dr. Kimberly Doell, University of Konstanz and Dr. Claus Lamm, University of Vienna



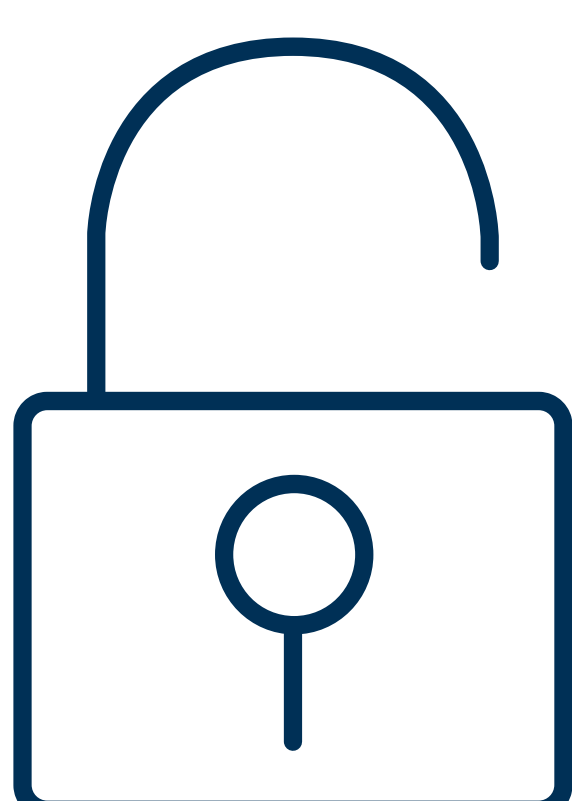
- Heatwaves are intensifying worldwide, impacting health and psychological well-being
- Most evidence comes from lab studies in the Global North, limiting real-world and global relevance.



- Natural experiment with three survey waves (before, during, after heatwaves) in 40 cities worldwide.
- Age- and gender-representative participants ($N = 2,000$ per city) take online tasks on cognition, well-being, and social cognition.
- Data will be collected during the hottest hours of the day during a heat wave, using a forecast-based alert system for synchronized global data collection.



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- Replicability & Reliability: Big Team Science projects test findings across many sites with standardized protocols.
- Global Reach: Diverse teams worldwide ensure cross-cultural representation and insights into the universality of psychological effects in the real world.
- Open Collaboration: Researchers share data, methods, and analysis transparently, pooling resources to achieve large-scale impact.

