

PROCLIAS TG3.2

Workshop 2023

***“Impact of heat on labour, incorporating
adaptation effects”***

San Giobbe, Venice Ca' Foscari University
Meeting Room 2 (ground floor)

September 4th – 5th, 2023

AGENDA

PROCLIAS (Process-based models for climate impact attribution across sectors)

Many complex process-based models are available to project future climate impacts. Yet, the current climate impact research community is fragmented, modeling mostly individual systems. This lack of coordination amongst impact modelers as well as insufficient awareness about impact attribution methods hampers important scientific and political progress and more coordination and networking is urgently needed. Therefore and in close cooperation with ISIMIP, PROCLIAS aims to develop common protocols, harmonized datasets and a joint understanding of how to conduct cross-sectoral, multi-model climate impact studies at regional and global scales allowing for attribution of impacts of recent climatic changes and robust projections of future climate impacts. The COST Action will do so by focusing on key interactions of climate impacts across sectors, their accumulated effect, especially of extreme events, the attribution of impacts to climate change and the quantification of uncertainties. Taskgroup 3.2 conducts spatially explicit assessment of impacts of heat on labour and productivity per (sub-)sector, including the consideration of adaptation mechanisms.

DAY 1: Monday, September 4th

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| 10:30 - 11:00 | Welcome coffee (light-standing buffet) | |
| 11:00 - 12:30 | Introduction, update (Paper 1) | <i>S. Dasgupta, E.J.Z. Robinson</i> |
| 12:30 - 14:30 | Light-standing buffet lunch | |
| 14:30 - 15:30 | Updated on Paper 2 (operationalising) | <i>S. Dasgupta, F. Piontek, S. Gosling</i> |
| 15:30 - 17:00 | Write-shop (Paper 1) | <i>Everyone</i> |
| 19:00 | Team dinner Oke Restaurant <i>Sestiere Dorsoduro, 1414, 30123 Venezia VE</i> | |

DAY 2: Tuesday, September 5th

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| 09:30 - 10:00 | Coffee break | |
| 10:00 - 10:30 | Case study update - Israel | <i>S. Zemah-Shamir, S. Dasgupta</i> |
| 10:30 - 11:00 | Attribution in labour impacts | <i>S. Dasgupta, E. J. Z. Robinson, S. Gosling</i> |
| 11:00 - 12:30 | Write-shop continued (Paper 1) | <i>Everyone</i> |
| 12:30 - 13:00 | Plans for future work and wrap-up | <i>Open discussion</i> |
| 13:00 - 14:30 | Light-standing buffet lunch | |