1. Title
Soils in the Anthropocene Era: Global Health, Food Security, and Human Health

2. Type
Divisional Symposium

3. Organizer(s) & Convener
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4. Rationale
Soil science needs to be integrated into contemporary cross-disciplinary initiatives that address the most pressing global challenges, ranging from climate change, food security, human health, global health, and ecosystem functioning. Soil science in a trans-disciplinary mode is needed to solve many of the challenging questions associated with the complex global change issues facing today’s society.

5. Objectives
The objective of the Division 4 symposium is to highlight key global challenges facing society and how soil science needs to be involved in transdisciplinary efforts.

6. Description
This symposium will highlight four key areas of greatest need and greatest opportunity for soil science to serve society.