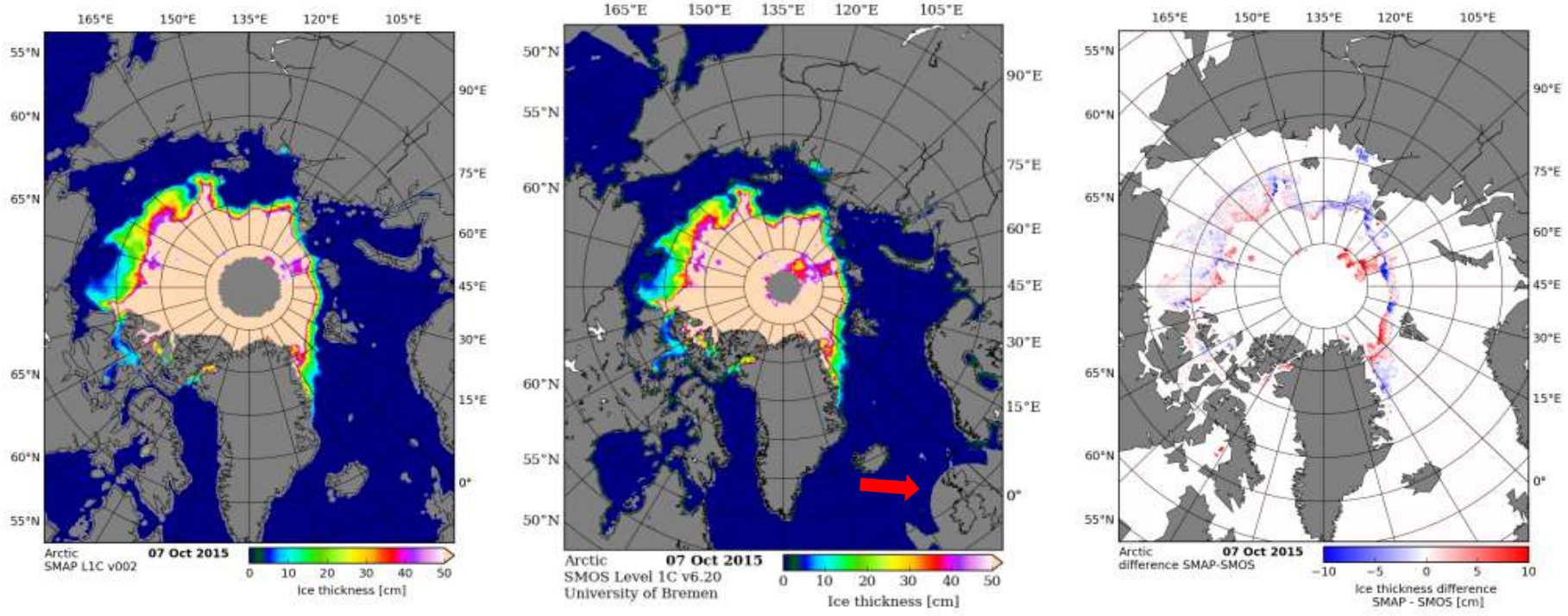
SMAP-Ice: Retrieval of Sea Ice Thickness (SIT)

University of Bremen, Germany, *Georg Heygster, Catalin Patilea and Marcus Huntemann*

Comparison of SIT Retrieval with
NASA SMAP and ESA Soil Moisture and Ocean Salinity (SMOS) Products

SMAP **SMOS** **SMAP– SMOS**



- *SMAP map has smoother contours and less radio frequency interference (RFI)*
- *Differences occur mainly at edges to open ocean and thicker ice areas, probably due to different overflight times and footprint geometries.*