Water and carbon coupling at regional scales: key issues and a new approach

BREAKOUT SESSIONS

1. **While the coupling of water and carbon fluxes at leaf scale is quite well understood, the coupling at regional scale is much less well understood. What are the major obstacles?**
2. **What are major advances in our understanding over the last two decades in water-carbon coupling? How have measurements from FLUXNET contributed to the advances?**
3. **How the water and carbon coupling will change under future climate and higher CO2 conditions? What are the key processes/mechanisms?**
4. **How can we improve our understanding of those key processes/mechanisms?**

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