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## Supercritical Carbon Dioxide

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submissions:

**closed (30 November 2010)**

### Message from the Guest Editors

Dear Colleagues,

Supercritical carbon dioxide has been recognized as a green solvent with high functionality as it possesses both gas-like low viscosities, high diffusivities, and liquid-like solubilizing power together with a tunability of these properties. The advantages of nonflammability, low toxicity and high availability have also promoted the development in applications using supercritical carbon dioxide. Importantly, these successes are owing to achievements of basic researches. Therefore, this special issue will present novel, unique and innovative application research as well as basic research with high quality concerning supercritical carbon dioxide to create new fields in its application. I also hope that this issue will contribute to build a sustainable society.

Tomoko Matsuda  
*Guest Editor*



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