Applications of Computational Fluid Dynamic Modelling in Carbon Capture and Sequestration

Guest Editor:

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Deadline for manuscript submissions:
closed (30 November 2020)

Message from the Guest Editor

Dear Colleagues,

This issue is focused on the use of computational fluid dynamics (CFD) modeling in the area of Carbon Capture and Sequestration (CCS). Applications at all levels and fields are of interest. The purpose of this issue is to outline advances, applications and missing links for using CFD in CCS, whether it be in designing process units, investigating flow in underground formations, or in the development of CO2 thickening of property modifying agents.

This issue will complement existing publications and efforts in both CFD and CCS areas, and will help identify and define the community of researchers involved in CFD applications for CCS.

Dr. Omar Basha
Guest Editor

Special Issue

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Message from the Editor-in-Chief

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