Message from the Guest Editor

Dear Colleagues,

Gas hydrates are recognized an opportunity for new energy, a contribution to climate change, a significant factor in coastal stability and a potential approach to reduce carbon dioxide emissions. State of the art field and laboratory research requires integration of geophysics, geology, biology and geochemistry in field and laboratory to assess sediment methane hydrate loadings, predict carbon dioxide and methane hydrate stability, understand the hydrate role in ocean cycles, global economy, and reducing greenhouse gas emissions. Over the past years publications in this special issue have presented science on key issues lead by world leaders in gas hydrate research. This special issue invites papers on methane hydrate exploration and methane - carbon dioxide hydrate exchange related to alternate energy, carbon sequestration and climate change.

Dr. Richard B. Coffin
Guest Editor

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