

A Danish carbon cycle project will be a part of a large Danish cruise ([www.galathea3.dk](http://www.galathea3.dk)) starting out in August this year and ending in April 2007. The cruise will be a world wide cruise going from Denmark via Greenland then to the far East (India, Thailand...) and Australia. Then along the Antarctica, the west coast of South America to Galapagos, the West Indies and back to Denmark (see attached cruise map). The Carbon cycle project will have SOLAS activity where we will measure the surface exchange of CO<sub>2</sub> by dpCO<sub>2</sub> method and direct atmospheric CO<sub>2</sub> fluxes (<http://www.galathea3.dk/dk/Menu/Forskning/The+marine+carbon+cycle+from+North+to+South+along+the+Galathea+route> ) I will be leading the activity of CO<sub>2</sub> air-sea exchange.



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