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To whom it may concern

Your reference and date	Our reference	Office telephone	Date
		+31.15.2785530	13th May 2013

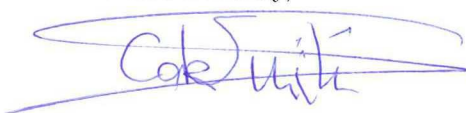| Subject	Sub-division
Letter of reference	DIAM

To whom it may concern,

This is a letter of reference for Carlos Echeverria who has applied for a PhD position in the Berlin Mathematical School. I am head of the Numerical Analysis Group of the Delft University of Technology. Furthermore, I am the responsible professor and daily supervisor of his master thesis: Fast iterative methods for solving the incompressible Navier-Stokes equations. Carlos is a clever and hardworking student. The subject of his research is very challenging. It is an active research area and he works together with a postdoc (from Uppsala University) on this project. It appears that he collaborates with the postdoc on a PhD level already. He formulates the good research questions, works them out in detail and write a report on this results. I expect that part of his work will lead to a journal publication in an international journal.

Carlos is one of the first students of the Erasmus Mundus master program: Computer Simulations for Science and Engineering (COSSE). For this program we have very strong selection criteria. Carlos ended at the top 10 of this list (from a total of 250 students). Carlos will finish the master program exactly in 2 years, which is also a great achievement taking into account that he has moved to two different countries and has to satisfy two different sets of rules.

Hope to have informed you sufficiently.

Yours sincerely,

Prof.dr.ir. C. Vuik
Professor of Numerical
Analysis