Topics in Complex Differential Geometry
by Shoshichi Kobayashi and Camilla Horst
Preface

These notes were written by Camilla Horst on the basis of the lectures I gave during the week of June 22 - 26, 1981 at the DMV Seminar on Complex Differential Geometry in Düsseldorf. My aim was to make the contents of my survey lecture at the DMV annual meeting in 1980 (published in Jahresberichte, 1981) accessible to beginning research students by providing a little more details. I suggest therefore that the Jahresberichte paper be read as an introduction to these notes.

I am very grateful to Frau Horst for bearing the burden of writing the notes. Much of the basic material in Chapter 1 was added by her. I would like to thank also Professor G. Fischer for giving me the opportunity to conduct a seminar and to meet a number of young German mathematicians in pleasant surroundings. Last but not least, Frau Horst and I would like to express our thanks to Frau G. Weinert for a beautiful typing job.

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