

1. Record Nr.	UNINA9910585998403321
Autore	Eckert Michael <1949->
Titolo	Stromungsmechanik zwischen Mathematik und Ingenieurwissenschaft : Felix Kleins Hydrodynamikseminar 1907/08 // Michael Eckert
Pubbl/distr/stampa	Hamburg, : Hamburg University Press, 2019 Hamburg : , : Hamburg University Press, , [2019] ©2019
Descrizione fisica	1 online resource (xii, 190 pages) : illustrations
Disciplina	532.5
Soggetti	Hydrodynamics Fluid mechanics Fluid dynamics
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Hydrodynamics was long considered a subject for mathematicians and theoretical physicists. Although the engineering subject of hydraulics offers useful formulae for many practical problems, these could only be justified empirically. In the winter semester of 1907/08, the mathematician Felix Klein organised a seminar at Göttingen University with the declared aim of bridging this gap. The participants' contributions show how the gap between theoretical hydrodynamics and practical hydraulics was bridged with modern fluid mechanics.