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| Nota di contenuto       | 1. Introduction -- 2. Ludwig Prandtl's Childhood -- 3. Ludwig Prandtl the Apprentice, Student, Engineer and Professor -- 4. Engagement and Marriage -- 5. 1911-1918 Everyday Professional Life -- 6. Everyday Domestic Life -- 7. Glider Flying -- 8. An Offer of a Professorship in Munich -- 9. Establishing the Institute and New Projects -- 10. The New Kaiser Wilhelm Institute -- 11. Trip to London -- 12. Trip to Japan -- 13. Everyday Domestic Routine Once More -- 14. Holiday Trips -- 15. The Year 1933 -- 16. Honorary Doctorates from Cambridge and Trondheim -- 17. The Mountain House -- 18. Intervention on Behalf of W. Heisenberg -- 19. The Prevailing Climate at that Time -- 20. Congress in America -- 21. The Ideological Dispute Amongst Physicists -- 22. Trip to Rumania -- 23. The Last Years of the War -- 24. The End of the War -- 25. A New Beginning at the University -- 26. The Immediate Post-War Period -- 27. The Last Years of his Life -- 28. Final Comments. |
| Sommario/riassunto      | When Ludwig Prandtl took up the Chair of Applied Mechanics at Gottingen University in 1904, the small university town became the cradle of modern fluid mechanics and aerodynamics. Not only did Prandtl found two research institutions of worldwide renown, the Aerodynamische Versuchsanstalt (AVA) and the Kaiser-Wilhelm-Institut für Strömungsforschung, but with the so-called 'Gottingen School' he also established an exceptionally fertile line of scientific thinking,  |

unique for its special balance of intuition for physics and mathematical precision. The scientific methods developed by Prandtl and his pupils are manifested in numerous dissertations, monographs and textbooks that now rate as classics and hence belong to the fundamental works on fluid mechanics. Yet many of these publications have long been out of print and inaccessible for study. The series Gottinger Klassiker der Stromungsmechanik is thus making available selected publications that emerged from Ludwig Prandtl's 'Gottingen School' or stand in a particular historical relationship to it. This highly personal biography of Ludwig Prandtl compiled by his daughter, Johanna Vogel-Prandtl, is complemented by numerous photographs depicting Prandtl's working and private life. It completes the picture of the founding father of modern fluid mechanics whose scientific importance continues to resonate to this day.

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