

1. Record Nr.	UNISA996267945903316
Autore	COUSSEMENT, Sandra
Titolo	Because I am Greek : polyonymy as an expression of ethnicity in Ptolemaic Egypt / by Sandra Coussement
Pubbl/distr/stampa	Leuven [etc.] : Peeters, 2016
ISBN	9789042932722
Descrizione fisica	XIX, 429 p. : ill. ; 24 cm
Collana	Studia Hellenistica ; 55
Disciplina	932.021
Soggetti	Lingua greca - Nomi propri di persona - Egitto antico - Sec. 4.-1. a. C.
Collocazione	V.1. Coll. 37/ 23
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910483908603321
Autore	Constantin P (Peter), <1951->
Titolo	Mathematical Foundation of Turbulent Viscous Flows : Lectures given at the C.I.M.E. Summer School held in Martina Franca, Italy, September 1-5, 2003 // by Peter Constantin, Giovanni Gallavotti, Alexandre V. Kazhikhov, Yves Meyer, Seiji Ukai ; edited by Marco Cannone, Tetsuro Miyakawa
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	9783540324546 3540324542
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (IX, 264 p.)
Collana	C.I.M.E. Foundation Subseries, , 2946-1820 ; ; 1871
Disciplina	532.58
Soggetti	Differential equations Differential Equations
Lingua di pubblicazione	Inglese
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Five leading specialists reflect on different and complementary approaches to fundamental questions in the study of the Fluid Mechanics and Gas Dynamics equations. Constantin presents the Euler equations of ideal incompressible fluids and discusses the blow-up problem for the Navier-Stokes equations of viscous fluids, describing some of the major mathematical questions of turbulence theory. These questions are connected to the Caffarelli-Kohn-Nirenberg theory of singularities for the incompressible Navier-Stokes equations that is explained in Gallavotti's lectures. Kazhikhov introduces the theory of strong approximation of weak limits via the method of averaging, applied to Navier-Stokes equations. Y. Meyer focuses on several nonlinear evolution equations - in particular Navier-Stokes - and some related unexpected cancellation properties, either imposed on the initial condition, or satisfied by the solution itself, whenever it is localized in space or in time variable. Ukai presents the asymptotic analysis theory of fluid equations. He discusses the Cauchy-Kovalevskaya technique for the Boltzmann-Grad limit of the Newtonian

equation, the multi-scale analysis, giving the compressible and incompressible limits of the Boltzmann equation, and the analysis of their initial layers.
