

1. Record Nr.	UNINA9910298621203321
Autore	Fonstein Nina
Titolo	Advanced High Strength Sheet Steels : Physical Metallurgy, Design, Processing, and Properties // by Nina Fonstein
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-19165-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (415 p.)
Disciplina	620.11
Soggetti	Metals Automotive engineering Metallic Materials Automotive Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. Evolution of strength of automotive steels to meet challenges of auto industry -- 2. Main features of heat treatment from intercritical region -- 3. Effect of structure on mechanical properties of dual-phase steels -- 4. The effect of chemical composition on formation of ferrite-martensite structures and mechanical properties of dual-phase steels -- 5. Trip steels -- 6. Complex phase steels -- 7. Martensitic sheet steels -- 8. Candidates to AHSS of 3rd generation: Steels with carbide free bainite -- 9. Candidates to the 3rd generation: medium mn steels -- 10. Candidates for 3rd generation steels: Q&P processed steels -- 11. Austenitic steels with twip effect.
Sommario/riassunto	The book covers all types of advanced high strength steels ranging from dual-phase, TRIP. Complex phase, martensitic, TWIP steels to third generation steels, including promising candidates as carbide free bainitic steels, med Mn and Quenching&Partitioning processed steels. The author presents fundamentals of physical metallurgy of key features of structure and relationship of structure constituents with mechanical properties as well as basics of processing AHSS starting from most important features of intercritical heat treatment, with focus on critical phase transformations and influence of alloying and

microalloying. This book intends to summarize the existing knowledge to show how it can be utilized for optimization and adaption of steel composition, processing, and for additional improvement of steel properties that should be recommended to engineering personal of steel designers, producers and end users of AHSS as well as to students of colleges and Universities who deal with materials for auto industry.

2. Record Nr.	UNINA9910953820203321
Titolo	Tuberculosis then and now : perspectives on the history of an infectious disease // edited by Flurin Condrau and Michael Worboys
Pubbl/distr/stampa	Montreal ; ; Ithaca, : McGill-Queen's University Press, c2010
ISBN	1-282-86750-4 9786612867507 0-7735-7704-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (252 p.)
Collana	McGill-Queen's/Associated Medical Services studies in the history of medicine, health, and society ; ; 35
Altri autori (Persone)	CondrauFlurin WorboysMichael <1948->
Disciplina	616.9/95
Soggetti	Tuberculosis - History Tuberculosis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Tuberculosis and Its Histories: Then and Now / Linda Bryder, Flurin Condrau and Michael Worboys -- 2. Lay Disease Narratives, Tuberculosis, and Health Education Films / Tim Boon -- 3. Targeting Patient Zero / David S. Barnes -- 4. Beyond the Total Institution: Towards a Reinterpretation of the Tuberculosis Sanatorium / Flurin Condrau -- 5. Great White Plague Turns Alien: Tuberculosis and Immigration in Australia, 1901-2001 / Alison Bashford -- 6. Importation, Deprivation, and Susceptibility: Tuberculosis Narratives in Postwar Britain / John Welshman -- 7. Before McKeown: Explaining the Decline of Tuberculosis in Britain, 1880-1930 / Michael Worboys -- 8. "The right not to suffer consumption": Health, Welfare Charity, and the

Working Class in Spain during the Restoration Period / Jorge Molero-Mesa -- 9. Lobbying and Resistance with regard to Policy on Bovine Tuberculosis in Britain, 1900-1939: An Inside/Outside Model / Peter J. Atkins -- 10. At Home in the Colonies: the WHO-MRC Trials at the Madras Chemotherapy Centre in the 1950's and 1960's / Helen Valier.

Sommario/riassunto

In *Tuberculosis Then and Now* leading scholars and new researchers in the field reflect on the changing medical, social, and cultural understanding of the disease and engage in a wider debate about the role of narrative in the social history of medicine and how it informs current debates and issues surrounding the treatment of tuberculosis and other infectious diseases. Through a case study of the history of tuberculosis and its treatment, this collection examines medicine and health care from the perspectives of class, race, and gender, providing a challenging and refreshing addition to the field of bacteria-centred accounts of the history of medicine.
