

1. Record Nr.	UNINA9910584589503321
Autore	Institution of Mechanical Engineers
Titolo	14th International Conference on Turbochargers and Turbocharging : proceedings of the International Conference on Turbochargers and Turbocharging (London, UK, 2021) // edited by Institution of Mechanical Engineers
Pubbl/distr/stampa	Taylor & Francis, 2021 Leiden, The Netherlands : , : CRC Press/Balkema, , [2020]
ISBN	1-00-313217-0 1-003-13217-0 1-000-30039-0 1-000-31677-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (391 pages)
Disciplina	621.43
Soggetti	Internal combustion engines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Sommario/riassunto	14th International Conference on Turbochargers and Turbocharging addresses current and novel turbocharging system choices and components with a renewed emphasis to address the challenges posed by emission regulations and market trends. The contributions focus on the development of air management solutions and waste heat recovery ideas to support thermal propulsion systems leading to high thermal efficiency and low exhaust emissions. These can be in the form of internal combustion engines or other propulsion technologies (eg. Fuel cell) in both direct drive and hybridised configuration. 14th International Conference on Turbochargers and Turbocharging also provides a particular focus on turbochargers, superchargers, waste heat recovery turbines and related air managements components in both electrical and mechanical forms.