Record Nr. UNINA9910483933103321 Titolo Shape Casting: 5th International Symposium 2014 [[electronic resource] /] / edited by Murat Tiryakiolu, John Campbell, Glenn Byczynski Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-48130-4 Descrizione fisica 1 online resource (XII, 312 p.) Disciplina 620.11 Soggetti Materials science Engineering design **Engineering - Materials** Materials Science Characterization and Evaluation of Materials Materials Engineering **Engineering Design** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This collection presents papers on the science, engineering, and Sommario/riassunto technology of shape castings, with contributions from researchers worldwide. Among the topics that are addressed are structureproperty-performance relationships, modeling of casting processes, and the effect of casting defects on the mechanical properties of cast alloys.