

1. Record Nr.	UNINA9910163538703321
Autore	Wijk Ad van
Titolo	3D printing with biomaterials : towards a sustainable and circular economy // Ad van Wijk, Iris van Wijk
Pubbl/distr/stampa	IOS Press, 2015 Amsterdam, Netherlands : , : IOS Press, , 2015 ©2015
ISBN	1-61499-486-2
Descrizione fisica	1 online resource (86 pages) : color illustrations, tables
Disciplina	621.988
Soggetti	Three-dimensional printing Manufacturing industries - Environmental aspects Green products
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Additive manufacturing or 3D printing, manufacturing a product layer by layer, offers large design freedom and faster product development cycles, as well as low startup cost of production, on-demand production and local production. In principle, any product could be made by additive manufacturing. Even food and living organic cells can be printed. We can create, design and manufacture what we want at the location we want. 3D printing will create a revolution in manufacturing, a real paradigm change. 3D printing holds the promise to manufacture with less waste and energy. We can print metals, ceramics, sand, synthetic materials such as plastics, food or living cells. However, the production of plastics is nowadays based on fossil fuels. And that's where we witness a paradigm change too. The production of these synthetic materials can be based also on biomaterials with biomass as feedstock. A wealth of new and innovative products are emerging when we combine these two paradigm changes: 3D printing and biomaterials. Moreover, the combination of 3D printing with biomaterials holds the promise to realize a truly sustainable and circular economy.

2. Record Nr.	UNINA9910953388903321
Autore	Cohen Deborah <1968->
Titolo	Braceros : migrant citizens and transnational subjects in the postwar United States and Mexico // Deborah Cohen
Pubbl/distr/stampa	Chapel Hill [N.C.] , : University of North Carolina Press, c2011
ISBN	979-88-908826-7-7 979-88-9313-304-2 1-4696-0339-X 0-8078-9967-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (359 p.)
Disciplina	331.5/44097309045 331.544097309045
Soggetti	Migrant agricultural laborers - United States - History - 20th century Mexicans - United States - History - 20th century Migrant labor - Government policy - United States - History - 20th century Transnationalism United States Emigration and immigration Social aspects Mexico Emigration and immigration Social aspects United States Foreign economic relations Mexico Mexico Foreign economic relations United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Published in association with the William P. Clements Center for Southwest Studies, Southern Methodist University."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Agriculture, state expectations, and the configuration of citizenship -- Narrating class and nation: agribusiness and the construction of grower narratives -- Manhood, the lure of migration, and contestations of the modern -- Rites of movement, technologies of power: making migrants modern from home to the border -- With hunched back and on bended knee: race, work, and the modern north of the border -- Strikes against solidarity: containing domestic farmworkers' agency -- Border of belonging, border of foreignness: patriarchy, the modern, and making transnational Mexicanness -- Tipping the negotiating hand: state-to-state struggle and the impact of migrant agency.

Sommario/riassunto

At the beginning of World War II, the United States and Mexico launched the bracero program, a series of labor agreements that brought Mexican men to work temporarily in U.S. agricultural fields. In *Braceros*, historian Deborah Cohen asks why these temporary migrants provoked so much concern and anxiety in the United States and what the Mexican government expected to gain in participating in the program. Cohen reveals the fashioning of a U.S.-Mexican transnational world, a world created through the interactions, negotiations, and struggles of the program's principal protagonists includin
