

1. Record Nr.	UNINA990000132540403321
Autore	Curioni, Giovanni <1831-1887>
Titolo	Deformazioni dei corpi elastici studiato nei loro piu generali rapporti coi lavori della moderna ingegneria ; Studio delprogetto di un ponte in ferro con archi / per Curioni Giovanni
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2. Record Nr.	UNINA9910789113103321
Autore	Filmer Deon
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Altri autori (Persone)	FoxM. Louise
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; chapter 1. Opportunities and challenges for youth employment in Africa -- ; focus note 1. Jobs: more than just income -- ; chapter 2. Youth--a time of transitions -- ; chapter 3. Skills for productive employment -- ; chapter 4. Agriculture as a sector of opportunity for youth in Africa -- ; focus note 2. Safety nets and pathways to productive employment -- ; chapter 5. Creating productive

employment for youth in the household enterprise sector -- ; focus note 3. Financial inclusion and the transition to sustainable livelihoods for young people -- ; chapter 6. Raising productivity in Africa's modern wage enterprises to foster job growth for youth -- ; focus note 4. Youth unemployment is configured differently, and requires different approaches, in South Africa -- ; chapter 7. Conclusion.

### Sommario/riassunto

High fertility and declining mortality rates have led to a very young population in most Sub-Saharan African countries. The region's labor force is expected to increase by 11 million people per year over the next 10 years. Most of this increase will be new entrants seeking their first job. While the younger generation is better educated than their parents, they often lack the means to translate that education into productive employment. Today, most work is in non-wage jobs on farms and in household enterprises. Even if greater economic activity were to create the conditions for robust growth

### 3. Record Nr. UNINA9910299663503321

Autore Zheng Li Jeremy

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Soggetti Engineering design  
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Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Introduction -- Solar Energy System for Water Distillation -- Wind Power Turbine System -- Solar Panel Tracking System -- Energy-Saving Cooling System -- Automated and High Speed Manufacturing Systems -- Robotic System -- Magnetic Sealing System -- Automated and High Speed Packaging System -- Biomedical and Surgical Systems -- Conclusion.</p>
Sommario/riassunto	<p>This succinct book focuses on computer aided design (CAD), 3-D modeling, and engineering analysis and the ways they can be applied effectively in research and industrial sectors including aerospace, defense, automotive, and consumer products. These efficient tools, deployed for R&amp;D in the laboratory and the field, perform efficiently three-dimensional modeling of finished products, render complex geometrical product designs, facilitate structural analysis and optimal product design, produce graphic and engineering drawings, and generate production documentation. Written with an eye toward green energy installations and novel manufacturing facilities, this concise volume enables scientific researchers and engineering professionals to learn design techniques, control existing and complex issues, proficiently use CAD tools, visualize technical fundamentals, and gain analytic and technical skills. This book also:</p> <ul style="list-style-type: none"> <li>· Equips practitioners and researchers to handle powerful tools for engineering design and analysis using many detailed illustrations.</li> <li>· Emphasizes important engineering design principles in introducing readers to a range of techniques.</li> <li>· Includes tutorials providing readers with appropriate scaffolding to accelerate their learning process.</li> <li>· Adopts a product development, cost-consideration perspective through the book's many examples.</li> </ul>