

## Book :

# ICT-centric economic growth, innovation and job creation



Dr. Sharafat  
Editor

*“The author’s internationally renowned and diverse academic backgrounds, has contributed to a both novel, analytical and quantitative treatment of the role of ICT in Sustainable Development.”*



Dr. Lehr  
Editor

*“This book will serve as a comprehensive resource for all stakeholders within the ICT-centric ecosystem”*



Dr. Unwin



Dr. Giovannetti



Dr. Barker



Dr. Prasit



Dr. Aramvith



Dr. Auffret



Dr. Katz



Dr. Larson

Available now for Download at  
[www.itu.int/ICTImpact-study](http://www.itu.int/ICTImpact-study)

**Book Launch: 11 October**

# ICT-centric economic growth, innovation and job creation

*"It is important for us not to be a passive observer of this emerging technology, but act as a driver for meaningful impacts on the digital economy and smart society."*



*Mr. Brahim Sanou  
Director of the ITU  
Telecommunication Development Bureau*



## Are you sustainable?

*"Ten internationally renowned Scholars tackle one of the biggest issue of our time."*



*Mr. Houlin Zhao  
ITU Secretary-General*

Find out on **2PM, 11 October** at the **PACIFICO** room

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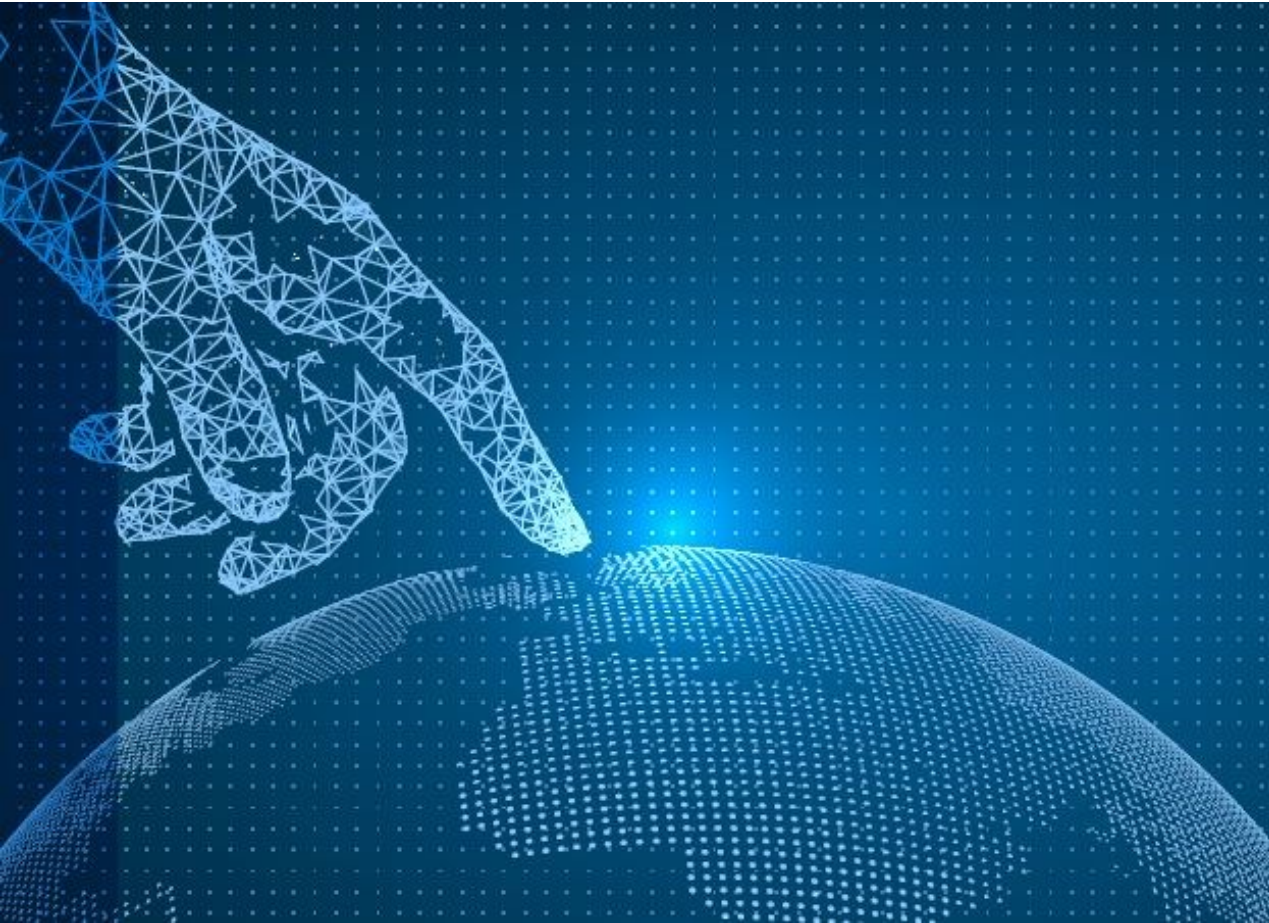


Mr. Brahima Sanou  
Director of the ITU  
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## Book Launch

14:00, Wednesday 11 October

**PACIFICO Room**

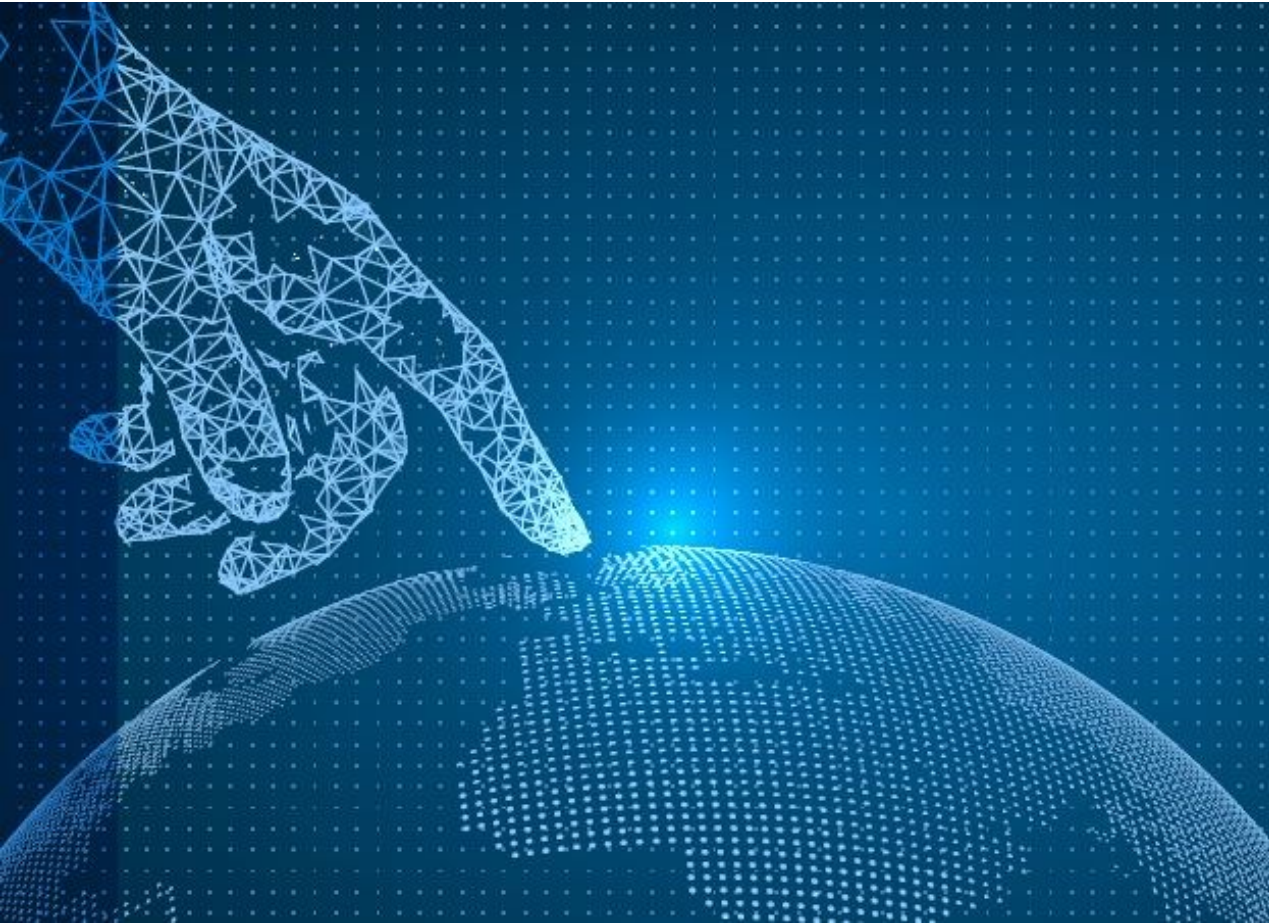


Dr. Sharafat  
Tarbiat Modares  
University

*“It is not enough to emphasize sustainability, there is a clear need for action. While some areas are more critical than others, it is essential that we take action in a joint effort, encouraging technology and innovation across multiple sectors.”*

*Author of Chapter 1*  
ICT Engines for Sustainable  
Development

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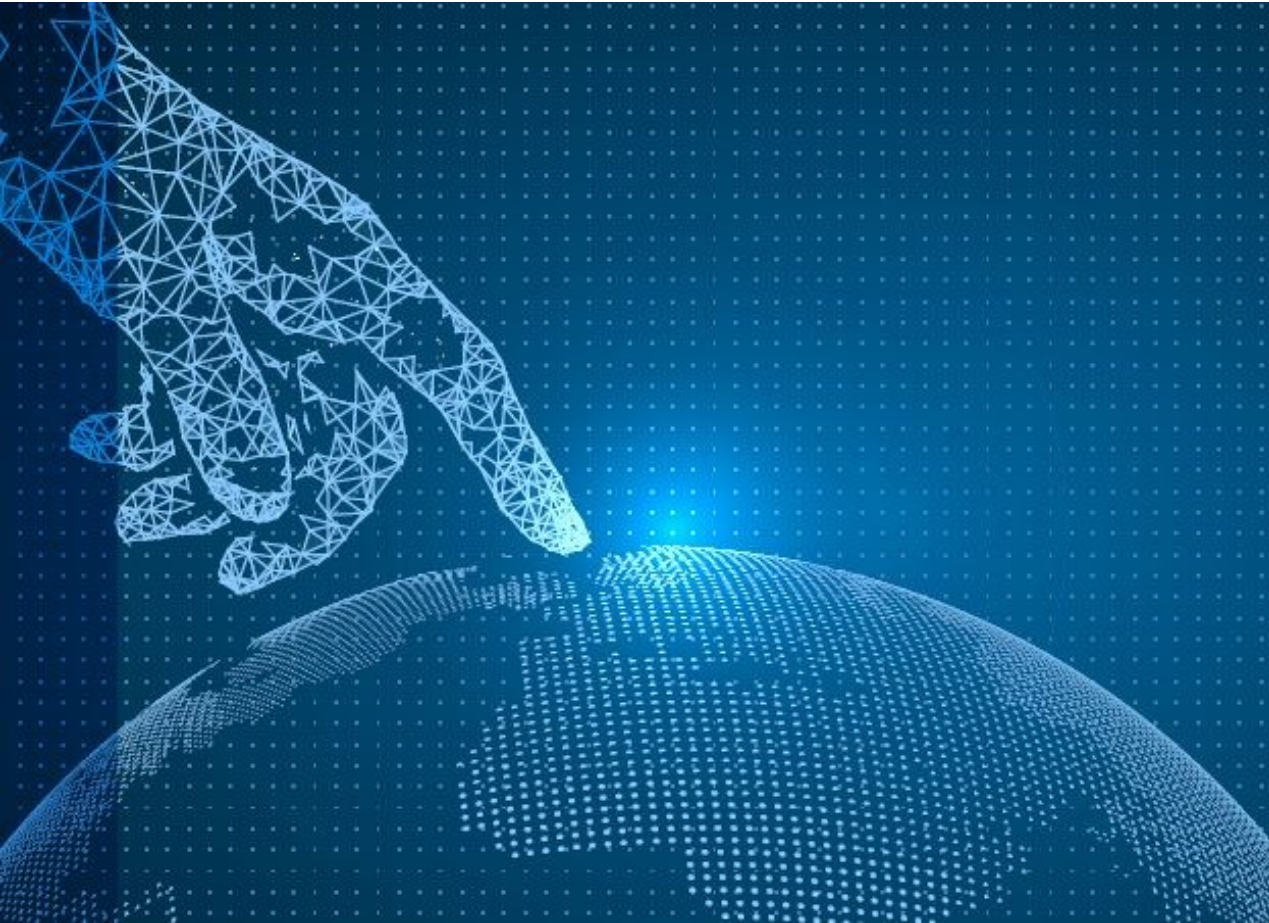


Dr. Lehr  
*MIT*

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Dr. Unwin  
University of  
London

*“What needs to be in place for some of the great things ICT can do to be sustainable and systematized? These are things like ensuring a holistic approach, ensuring full financial cost of initiatives planned at system, ensure that projects are designed at scale from beginning”*

*Author of Chapter 2*  
ICTs, Sustainability and  
Development: Critical Elements

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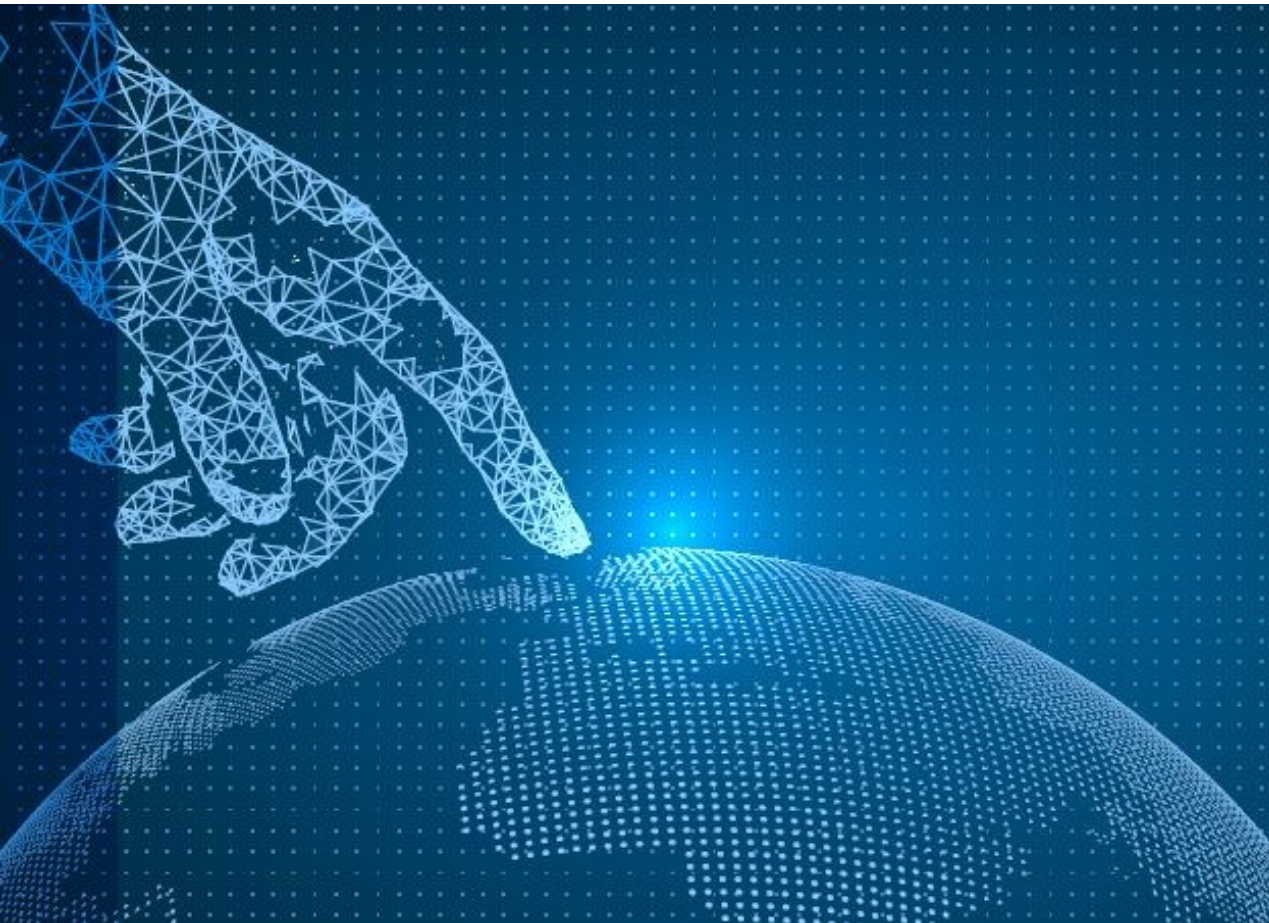


*“We try to look forward instead of backward, not trying to see where we are now, but where can we go and what can we do in order to attain the SDGs.”*

Dr. Giovannetti  
Anglia Ruskin University and  
Hughes Hall,  
University of Cambridge

*Author of Chapter 3*  
Digital Divide and Digital  
Multiplier: A Paradigm Shift  
through Innovation

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*“What we are looking for is solutions that encourage innovation and competition in all markets.”*



Dr. Barker  
LSE &  
Australian National  
University



Dr. Aramvith  
Chulalongkorn  
University

*“As an Educator I see it vital to build policy frameworks at Universities to enable ICT technology”*

*“ICT should be inclusive everywhere, including rural areas.”*

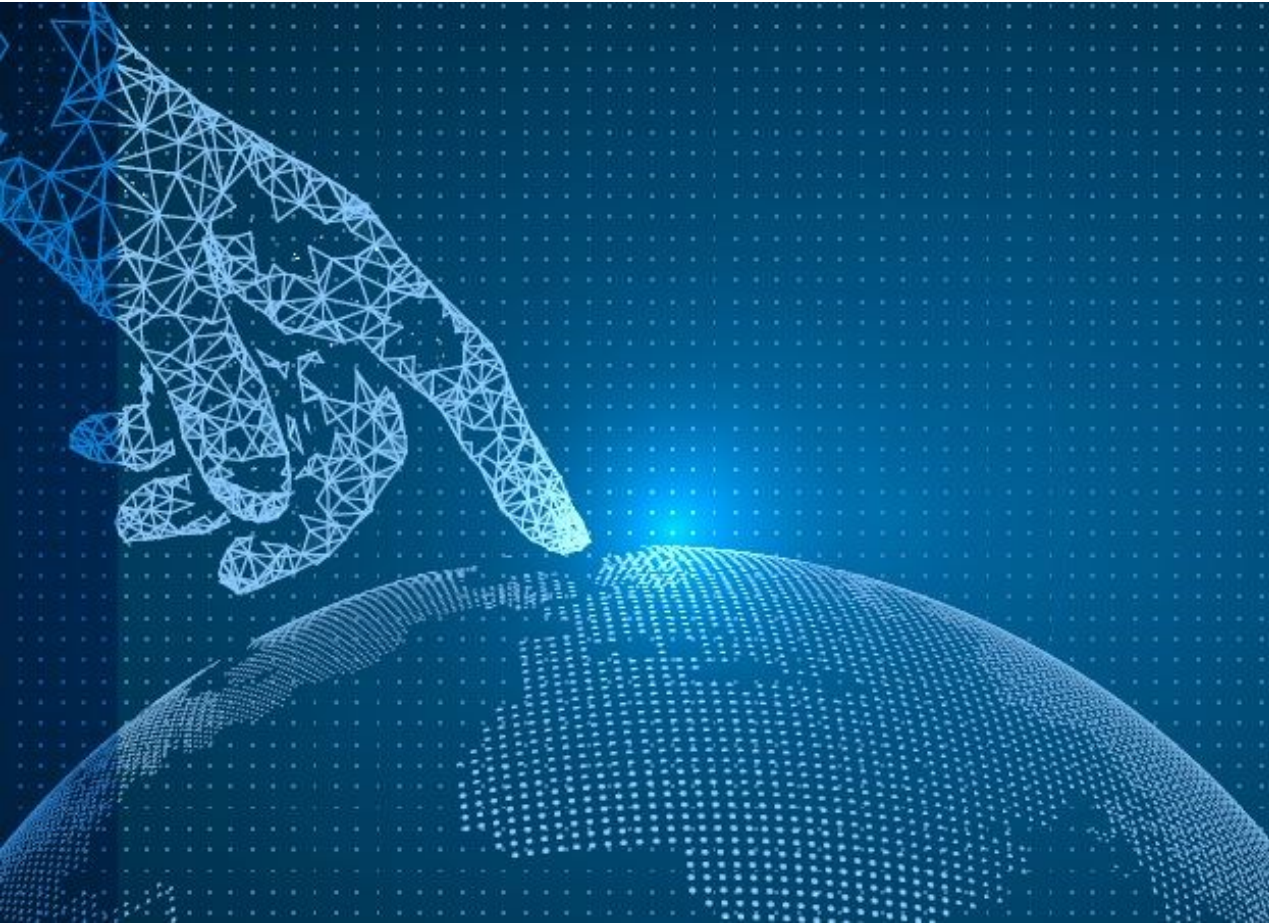


Dr. Prasit  
Chulalongkorn  
University

*Author's of Chapter 4*

The Role of Governments in ICT-Based Sustainable Development

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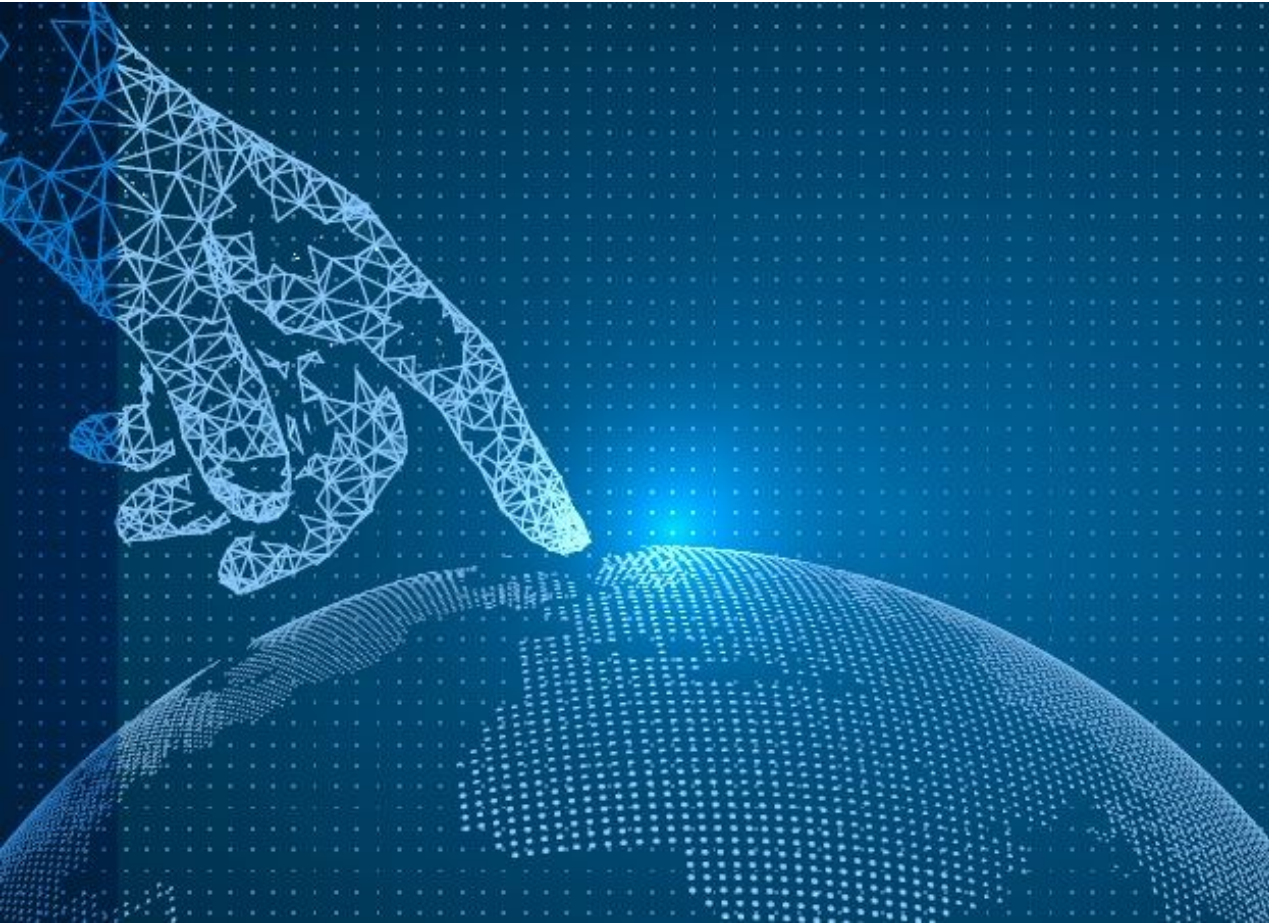


Dr. Auffret  
George Mason  
University

*“So far, we have seen many new approaches to many different businesses, but also many different approaches to governments and governments’ solutions to major problems. Not only in developed countries, but also in Africa, Latin America and Asia.”*

*Author of Chapter 5*  
Business Models for ICT-Centric  
Sustainable Development

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Dr. Katz  
Columbia  
University

*“All our research would indicate that the positive impact of ICT on development is neither automatic nor immediate. It requires public policy and policymakers to work to facilitate that positive impact.”*

*Author of Chapter 6*  
Job Creation and Sustainable  
Development

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Dr. Larson  
SUNY Korea

*“There are three broad ways we can think about education. First is the role of ICT to change the processes of education. The second is the use of education to teach people about ICT and how to use ICT so citizens and consumers will utilize these new networks that are evolving. And finally there is the important question how ICT driven education can have an impact on the sustainable development goals.”*

*Author of Chapter 7*

The Future of ICT-driven  
Education for Sustainable  
Development