



SUSTAINABLE DEVELOPMENT GOALS

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POLITECNICO AND **SCUDO** IN COLLABORATION WITH **JOINT RESEARCH CENTER** OF THE EUROPEAN CENTER MEET THE CHALLENGE TO CREATE NEW SKILLS AND CAPACITY FOR IMPLEMENTING THE **UN AGENDA 2030** AND ITS 17 SUSTAINABLE DEVELOPMENT GOALS

Starting from this academic year 2019/2020, SDGs courses are open to all PhD students

Sustainable Development Goals: sustainability assessment methods and global challenges

S. Sala - *PhD in Urban and Regional Development*
– Period: April 6th-7th

Introduction to sustainable development goals, to European and international policies for their implementation, to indicators and sustainability assessment methods for monitoring SDGs progress and comparing solutions for the achievement thereof.

Sustainable Development Goal 13: climate action

F. Dentener, A. Cescatti - *PhD in Civil and Environmental Engineering*
– Period: April 20th-21th

Introduction to climate change sciences: observations, models, European policies, the international Paris Agreement, mitigation and adaptation in the context of the wider SDG goals.

Energy sustainability and security

M. Masera, G. De Santi - *PhD in Electrical, Electronic and Communication Engineering*
– Period: May 4th-5th

Inter-related components of sustainable development: economic prosperity, social development, and environmental protection cannot be achieved without a sustainable and reliable supply of energy.

Life Cycle Assessment (LCA)

G. A. Blengini - *PhD in Civil and Environmental Engineering*
– Period: May 18th-19th

The role of Life Cycle Assessment as a tool for environmental analysis, design and management in order to support sustainable development.

For more info: http://dottorato.polito.it/en/sdg_courses