



# SUSTAINABLE DEVELOPMENT GOALS

## @POLITO



**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 6<sup>th</sup>-7<sup>th</sup>

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 20<sup>th</sup>-21<sup>th</sup>

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 4<sup>th</sup>-5<sup>th</sup>

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 18<sup>th</sup>-19<sup>th</sup>

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](http://dottorato.polito.it/en/sdg_courses)



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