

## **Corso di 10 ore dal titolo “Uso degli strumenti informatici a supporto del ricercatore”**

L'Ateneo offre ai dottorandi e alle dottorande un corso di informatica di 10 ore, erogato in lingua inglese, sul tema “Uso degli strumenti Informatici a supporto del ricercatore”, a cura della Prof.ssa Silvia Bonfanti. Le lezioni saranno fruibili in modalità duale: in presenza, nella sede di Dalmine (aula B102) e online sulla piattaforma Microsoft Teams, secondo le modalità che saranno indicate agli iscritti.

Le lezioni si svolgeranno nei seguenti orari:

10 GEN 2024  
14:00 – 16:00

22 GEN 2024  
09:00 – 11:00

29 GEN 2024  
08:30 – 10:30

02 FEB 2024  
14:00 – 16:00

14 FEB 2024  
09:00 – 11:00

Per info: [phd-school@unibg.it](mailto:phd-school@unibg.it)

## **Uso di Strumenti Informatici a supporto del Ricercatore (USTIR)**

Bonfanti Silvia – AA 2023/2024

### **Objective**

To help doctoral students to be more effective and productive in their study and research work through a range of IT tools available and commonly used today.

### **Contents**

#### Lesson 1

Writing: Instruments for writing scientific products (2.00 h)

How to use systems for editing scientific articles and bibliography (word and templates, latex, bibtex). How to use WYSIWYG editor and latex editor

#### Lesson 2

Collaborate: Tools for writing collaboration (2.00 h)

How to collaborate with file exchange (dropbox, google drive), in writing documents (versioning, collaborative editing, ...) and in drafting maps (mindmap, ...)

### Lesson 3

Presentation: How to present your work (2.00 h)

How to present your work at conference and what tools to use

### Lesson 4

Search for: Tools for systematic literature search and synthesis (1.00 h)

What are the IT tools to search for articles and publications related to a certain topic in databases (scopus, google scholar, etc.). How to do systematic review – which tools to use, with what parameters, what expected results

Organize: Tools for organizing literature (1.00 h)

How to organize knowledge with mind mapping, how to organize literature (zotero, papers, mendely) in a distributed (cloud) and collaborative (in groups) way. How to handle references (jabref and similar)

### Lesson 5

Measuring: Research measuring instruments (1.00 h)

How to measure the search (citations, h-index, IF, ...) and what tools can be used. Measurements and bibliometric indicators for ASN

Promote: Tools for the promotion of one's own research (1.00 h)

Promote your research activity (scholar, websites, google site, etc.)