



# TRAINING FOR RESEARCHERS

Information is a key element in the work of engineers and scientists. Performing efficient searches, using practical methods to manage relevant information, and the application of modern tools to monitor and analyse this information will strengthen your efficiency and reduce the time and cost associated with accessing needed data.

## **NEW** Stop searching, Start finding!

Training available in  

### Required information to improve your efficiency

#### Objectives

- to define key-words in connection with your topic
- to use dictionaries and translators
- to use advanced functionalities of search engines
- to analyse advantages and limits of search tools
- to review of most useful tools developed by Google

#### Points dealt with

- module 1 : Advanced on-line search
  - directories, search engines and meta search engines
  - advanced search tips
  - google tools
- module 2 : Scientific and technical information
  - scientific search engines and databases
  - patent databases
  - others scientific and technical information access: portals, association websites

#### Audience

PhD student, PhD researcher, Post-doc researcher, project leader, project manager, engineer

#### Teacher

Séverine PERBAL  
Project manager, CRP Henri Tudor

#### Pedagogical method

Alternating presentations and practical exercises on PC

**Duration** Twice 4 hours

**Price** 670 € VAT excl.

## **NEW** Electronic Documentation Portal: overview of available resources

Training available in  

### Databases presentation

#### Objectives

- to know and use the portal of "Consortium Luxembourg" representing Bibliothèque Nationale de Luxembourg, Université du Luxembourg, CRP Henri Tudor, CRP Santé and CRP Gabriel Lippmann
- to present several databases : content and access
- to introduce the most well-known databases of research literature (Scopus, ScienceDirect, SpringerLink, Academic Search Premier)
- to introduce representative databases for each topic (law, economy & finance, computer sciences, psychology & education, life sciences)
- to customize the portal interface

#### Points dealt with

- portal of « Consortium Luxembourg »
- research and scholarly literature databases
- databases available for selected topics
- exercises

#### Audience

PhD student, PhD researcher, Post-doc researcher, project leader, project manager, engineer

#### Teacher

Julie WILLEMS, Bibliothécaire  
Bibliothèque de l'Université du Luxembourg

#### Pedagogical method

Presentations

**Duration** 4 hours

**Price** Contact us

**Partnership Consortium Luxembourg, managed by**



Bibliothèque nationale de Luxembourg | [www.bnl.lu](http://www.bnl.lu)



UNIVERSITÉ DU LUXEMBOURG

**NEW** Scopus and the Web Of Knowledge databases

Training available in  

The best way to find relevant journals and conferences

**Objectives**

- to use the academic library portal "Consortium Luxembourg"
- to test both the Scopus and Web of Knowledge databases
- to find and export relevant articles
- to define and compare h-index and impact factor of journals
- to rank the notoriety of an author

**Points dealt with**

- the academic library portal
- scopus and Web of Knowledge databases
- the impact factor
- the h-index
- cited and citing references
- exercices

**Audience**

PhD student, PhD researcher, Post-doc researcher, project leader, project manager, engineer

**Teacher**

Séverine PERBAL  
Project Manager, CRP Henri Tudor

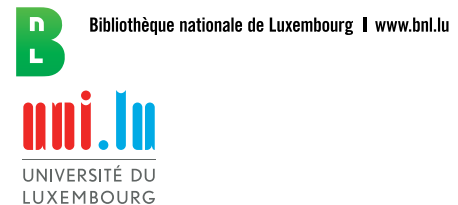
**Pedagogical method**

Alternating presentations and practical exercises on PC

**Duration** 4 hours

**Price** 335 € VAT excl.

**Partnership Consortium Luxembourg, managed by**



**NEW** Bibliographic references: standards and software management tools

Training available in  

**Objectives**

- to create bibliographic references with online tools
- to manage a references database (required field, export and import of references)
- to compare and evaluate reference managers
- to describe and compare different models of bibliographic references: Chicago, MLA or APA style

**Points dealt with**

- citations and bibliographic references standards
- references and database exchange
  - BibTex, RIS format
- online bibliography makers
  - EasyBib
  - BibMe
- reference managers
  - JabRef
  - Zotero

**Audience**

Researchers, PhD student, Post-doc researcher, project leader, project manager, engineer

**Teacher**

Amandine DORANGE  
Chargée d'études, CRP Henri Tudor

**Pedagogical method**

Alternating presentations and practical exercises on PC

**Duration** 7 hours

**Price** 530 € VAT excl.

**NEW**

## Management of standards and regulatory information in your research project

Training available in



### Objectives

- to describe and apply different methods for searching standards and regulatory information on the Internet
- to organize the monitoring of standards and regulatory information on the Internet in connection with your research project

### Points dealt with

- management of standards information relevant to your project
  - standards (ISO, EN, DIN, NF, etc.) and standardization
  - standards searches for your project
  - standards monitoring
- management of regulatory information that impact your project
  - legal information (laws, Grand-Ducal Regulations, directives, etc.)
  - find regulations existing in your specific area
  - legal information monitoring

### Audience

Researchers, PhD student, Post-doc researcher, project leader, project manager, engineer

### Teacher

Solenn VIDAL  
Chargée d'études, CRP Henri Tudor

**Duration** 7 hours

**Price** 530 € VAT excl.

### Partnership

**ILNAS**

**NEW**

## Intellectual Property for researchers

Training available in



### Objectives

- to describe intellectual property
- to review intellectual property topics in your daily work
- to integrate intellectual property issues in your research project

### Points dealt with

- intellectual property in academic research activities
- industrial property rights
  - trademarks
  - patents
  - industrial designs
- literary and artistic works
  - copyright
  - scientific production
  - software
- IP tools
- supports of IP experts network

### Audience

Researchers

### Teacher

Aurore HARAND  
Chargée d'études, CRP Henri Tudor

### Pedagogical method

Alternating presentations and practical exercises on PC

**Duration** 7 hours

**Price** 530 € VAT excl.