Workshop on Advanced Qualitative Data Analysis (QDA) using ATLAS.ti 8 Software Package
8 & 9 April 2019

Introduction
Considering different sources and types of data, running precise qualitative data analysis without employing advanced software packages will be inevitable. For this reason, ATLAS.ti has been developed for the researchers who want to simultaneously see the big picture and appreciate the details. Researchers can simply reveal meaning and relationships based on the data and gain rich insights with this intuitive and powerful QDA software package.

This workshop is a practical 2-day course that provides an environment for one-on-one coaching on QDA. Through this workshop, the participants will get equipped with modern qualitative data management and analysis

- **One free perpetual ATLAS.ti license which has a value of 500 Euro is awarded to one of the participants.**
- **All the other participants can count on 20% discount coupons to purchase the software.**

Course highlights

- ATLAS.ti 8 installation and environment
- Qualitative research characteristics
- Data management and organization
  - Documents
  - Quotations
  - Codes
  - Memos
  - Networks
  - Links
- Dealing with Endnote data and literature review
- Dealing with Evernote data
- Dealing with Twitter data
- Dealing with focus group data
- Dealing with google earth geodata
- Networks management
- Word clouds and word lists to run content analysis
- SPSS and ATLAS.ti 8 integration for mixed method analysis
- Data analysis and report
  - Query tool and smart codes
  - Co-occurrence explorer
  - Co-occurrence table
Workshop tasks and deliverables

Participants will be assisted to install ATLAS.ti 8 windows software on their laptops upon arrival to the workshop. Actual data and documents will be made available for practical experience during the workshop. Participants will be guided on working with projects. They will learn how to create and manage quotations and codes within different types of documents such as audio, video, image, google earth, twitter, and endnote data documents. Also, the participants will create linkages among different types of data elements and come up with new evidence-based models or networks that can facilitate the process of systematic literature review and identifying main gaps as well. Lastly, they will be guided on preparing meaningful reports for sharing the research findings.

Expected outcomes

Participants are expected to:

- Understand the characteristics of QDA.
- Understand how ATLAS.ti 8 works
- Comprehend the analytic strategies in QDA.
- Create and manage new projects
- Add and manage documents
- Create quotations within a wide range of qualitative data types such as audio, video, image, text, endnote, google earth, and twitter data
- Create, edit, and manage codes
  - Open coding
  - In vivo coding
  - List coding (& free codes)
  - Quick coding
  - Auto coding
  - Drag and drop method of coding
  - Focus group coding
- Work with memos and comments
- Create and manage named and unnamed networks
- Search for pieces of information throughout the entire sections of the project
- Group data elements
  - Documents
  - Codes
  - Memos
  - Networks
- Creating world clouds and word lists
- Analyse the data
  - Running query tools and saving smart codes
  - Using co-occurrence explorer
  - Using co-occurrence table
  - Working with code-document tables
- Identifying the main gaps in the literature through a systematic approach
- Prepare the reports