

Tutorial 2 (How to prepare a poster presentation)

1. Definition

A poster presentation is a way of presenting research or academic work using a large printed (or digital) poster that combines text, figures, tables, and visuals to summarize the study. Instead of giving a formal oral talk to a large audience, the researcher stands by their poster during a conference session and explains it to interested attendees in smaller, more informal discussions.

2. When a poster presentation is used

- 2.1. Academic conferences & scientific meetings: Commonly used to share preliminary results, case studies, or specific aspects of a larger project.
- 2.2. When time is limited: Posters allow many researchers to present at once in a shared space.
- 2.3. For students and early-career researchers: Often a first step before giving full oral presentations.

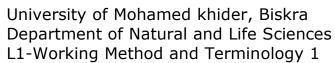
3. A poste should be:

3.1. Attractive to capture attention

-The title should attract the reader, and the information should be presented as graphically as possible.

3.2. Structured to facilitate reading

- -The reader must be guided in their reading. For this:
- -Identify the different parts of the poster (with titles, section numbers, etc.).





3.3. Concise to focus the communication on the message

- -The text should be clear and precise, with short sentences and an appropriate font (not in capital letter...).
- White spaces are important. Ideally, a poster should contain about 30% text, 40% illustrations, and 30% empty space. Avoid overusing colors, as they reduce readability.

3.4. Structure of poster

- -The title, across the full width of the page, with the author(s) listed below.
- -Introduction and objective (clear and brief).
- -Materials and/or methods (brief, and illustrated if possible).
- -Results obtained (presented in the form of illustrations).
- -Conclusion.
- The Methods and Results are the sections that should be most developed, covering approximately two-thirds of the poster space.

4. Some practical tips

4.1. Do not forget to identify yourself.

- -Contact details and the university logo.
- -Name(s) and first name(s) of the author(s).
- -Authors' email addresses.

4.2. Give priority to readability

- -Use bold and avoid italics.
- -Choose a readable font size.
- -Be careful with color choices, as some backgrounds can make a poster unreadable.

University of Mohamed khider, Biskra Department of Natural and Life Sciences L1-Working Method and Terminology 1









USTHB 2éme Journées Écologie et Environnement FSB 29-30 Mai 2024







Le pistachier de l'Atlas (Pistachia atlantica Desf.) pourrait-il contribuer à améliorer

la fertilité du sol sous climat semi-aride?

ALOUI Massinissa!¹, NEFFAR Souad ¹², CHENCHOUNI Harmun^{1,43}

Department of Nature and Life Sciences, University of Telescas, Telesca, 12002, Algeria

**Laboratory Water and Eintrement "Life", University of Telescas, Telesca, 12002, Algeria

**Laboratory Water and Eintrement "Life", University of Telescas, Telesca, 12002, Algeria

**Department of Forest famogeneus, Willed No. (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein Einstein Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein Einstein Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Management of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Einstein (University of Ones-Ei-Scaogh, Ones-Ei-Scaogh, 64002, Algeria

**Department of Einstein (University of Ones-Ei-Scaogh, O Laboratory of Algerian Forests and Cli-Emeil: Mazzinira eloniajunis-teberra de

INTRODUCTION

Climat Semi-aride

Le pistachier de l'Atlas a-t-il la capacité d'améliorer la fertilité du sol?

Matériels et Méthodes

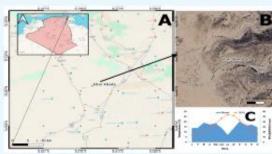


Fig. 1. Carte de la zone d'étude, A: Localisation de la zone d'étude (Char Abada); B : Vue satellitaire de la station étudies; C : Diagramme ombrothermique de Gaussen et Bagnoula de la station (1978-2018).

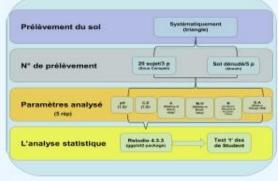


Fig. 2, méthodologie de travail par phase.

Résultats et discussion

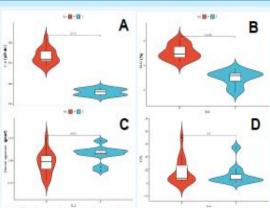


Fig. 3. you's et box plot représents la variabilité des resyences des propriétés physicochimiques du sel (P-oux canopl vs. 2: timen no a oil nu), (A : conductivité décenque, il : Maisère organique, C : Denséé apparente D : Ratto de Carbon organique ne l'Acto (Bald).

- Difference significant pour : C.E., C, M.O, D.A.
- · Pitescris atlantico Deel. En tant qu'un arbre bors forêt a fortement affecté les indicateurs de la qualité du sol dans la station étudior (zone stoppique en ost d'Algèrie, climat semi-aride). Coci renforce l'hypothèse, qui amoncé que la qualité du sol diminue lá où les artres sont complétement absente ou sous les artres à feuilles persistantes (Austrorus sp.), tandis que sous les arbres à feuilles cadace (cas de Platecia eslavatce desf) la fertilité a augmenté (Koch et al., 2023; Zarafsbar et al., 2023).
- Sauf l'Azote total nos risultats des propriétés physico-chimiques du soi (sous la canopé ve soi nu) sont approximativement tous semblables à celles avancées par Zarafshar et al., (2023) on Iran dans un cadre climatique analogue. La variation du taux de N peux être due à la composition de la communauté rhizobium (Stoffers et al., 2022).

CONCLUSION

en particulier dans la restauration des éconystiteues steppiques dégradés. Ainsi, l'application de stratégies de gestion des sols spécifiques au site perreet d'optimiser et de maintenir la multifonctionnalité des sols par le biais

- [1] Mathieu, C., Pieltein, F., 2003. Analyse chimique des sols: méthodes choisies, Edn. Lavoisier, France
- [2] Baine, D., 2018. Guide des snalyses en pédelogie: Jerne édition revue et sugmente e. Editions Quae, Paris.
- [3] Kooch, Y., Ohorherzadeh, N., Hajmirranghare, S., & Francaviglia, R. (2023). Sell-biological quality as affected by regetation types in shroklands of a semi-and montace environment. Applied Sell-Ecology, 189, 104980, https://doi.org/10.1016/j.apool.2023.104980
- [4] Steffers, C., Ber, C., Schelibout, S., & Vesterdal, L. (2022). Tree species affect the vertical distribution of seil organic carbon and total nitrogen. Journal of Plant Nutrition and Self Science, 183(6), 864–875.

[5] Zarnfehar, M., Rouste, M. J., Matricodob, M., Talchi, K. S., Borelbar, S. K., Alimatch, T., Nouri, E., & Bader, M. K.-F. (2023). Scattered will patachin trees profoundly modify soil quality in semi-and woodland CATROM, 274. (1998). https://doi.org/10.1096/j.marea.2023.10969.