

PUBLIC LECTURE EVALUATION

Masaryk University

Faculty

Faculty of Science

Procedure field

Anthropology

Applicant

doc. RNDr. Petra Urbanová, Ph.D.

Lecture date

15. 3. 2024

Lecture topic

Innovations in forensic anthropology: where are the challenges?

Persons present

(number)

On-site present: 45

Online present: 43

In total present: 88

Designated evaluators

(board members)

1. Prof. MUDr. Petr Hejna, Ph.D., MBA, Faculty of Medicine in Hradec Králové, Charles University, Czechia; external member (on-site).

2. Prof. MUDr. Tatjana Dostálová, DrSc., MBA, 2nd Faculty of Medicine, Charles University, Czechia; external member (on-site).

3. Prof. Maria Kaczmarek, PhD., DSc, Institute of Human Biology and Evolution, Adam Mickiewicz University Poznan; Poland; international external member (online).

4. Prof. Roberto Cameriere, PhD, Laboratory of Forensic Anthropology, University of Macerata, Italy; international external member (online).

The public lecture as part of the professorial procedure of doc. RNDr. Petra Urbanová, Ph.D., as well as the subsequent discussion were performed in a hybrid form (people on-site and online) entirely in English at the University Campus, Faculty of Sciences, Building 12, Aula / Lecture Hall (door number: 12-01030), Kotlářská 267/2, 611 37 Brno.

Timeline

Start: 14.30.

Opening: 14.35.

Introduction: 14.40.

Core: 15.00.

Conclusion: 15.40.

Discussion: 15:45.

Ending: 16.20.

Evaluation

At the beginning of the lecture, the applicant introduced the broad field of forensic anthropology and contextualized it within the whole framework of forensic sciences. Subsequently, the candidate demonstrated the possibilities of classical research in forensic anthropology from historical and personal professional perspectives. The core of the public lecture/presentation was dedicated to innovations in forensic anthropology research methodology, dominantly to the application of artificial intelligence (number-, text-, speech-, and image-based applications). Herein, the applicant described the existing and potential applications of artificial intelligence in research and forensic practice, as well as their strong points of interest and weaknesses. At the end of the lecture, the applicant successfully answered all questions from the evaluation committee and audience members.

Concept of the presentation: Excellent.

Design of the presentation: Excellent.

Oral delivery: Excellent.

Nonverbal coherence: Excellent.

Comprehensibility: Excellent.

Persuasiveness: Excellent.

Discussion: Excellent.

Conclusion

Doc. RNDr. Petra Urbanová, Ph.D., in her public lecture entitled *Innovations in Forensic Anthropology: Where Are the Challenges?*, delivered as a part of the professorial procedure, demonstrated excellent scholarly performance, professional and research methodology mastery, and pedagogical capabilities expected of applicants participating in professorial procedure in the field of Anthropology.

The board members mentioned above attended the candidate's public lecture throughout its duration and provided the final evaluation. All designated evaluators are familiar with the evaluation's text and fully agree with it.

15 March 2024

On behalf of all members of the evaluation panel:

Prof. MUDr. Petr Hejna, Ph.D., MBA

Prof. MUDr. Tatjana Dostálová, DrSc., MBA