

<http://news.doctorat.ubbcluj.ro/>

## Doctoral School of Integrative Biology

### 1. PhD Student:

Name Rusu, First name Ioana

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### Photo



### 2. Doctorate

2.1. PhD thesis title: Maternal lineages of historical populations at the gates of Europe

2.2. PhD coordinator: prof. dr. BANCIU Horia Leonard

2.3. Date of PhD thesis defense (link from site): 14.03.2019  
(<https://doctorat.ubbcluj.ro/ro/sustinerile-publice-ale-tezelor-de-doctorat/?an=2019&luna=3&facultate=4&domeniu=0>)

2.4. Grade: *Summa Cum Laude*

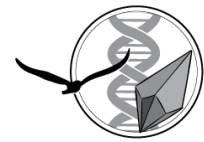
### 3. Scientific articles published in:

#### 3.1. Impact factor journals (IF, AIS):

3.1.1. **Rusu, I.**, Modi, A., Radu, C., Mircea, C., Vulpoi, A., Dobrinescu, C., Bodolică, V., Potârniche, T., Popescu, O., Caramelli, D., Kelemen, B. (2019). Mitochondrial ancestry of medieval individuals carelessly interred in a multiple burial from southeastern Romania. *Scientific Reports*, 9(1), 961. doi: [10.1038/s41598-018-37760-8](https://doi.org/10.1038/s41598-018-37760-8); IF: 3.998; AIS: 1.261.

3.1.2. **Rusu, I.**, Paica, I., Vulpoi, A., Radu, C., Mircea, C., Dobrinescu, C., Bodolică, V., Kelemen, B. (2019). Dual DNA-protein extraction from human archeological remains. *Archaeological and Anthropological Sciences*, 11(7), 3299-3307. doi: [10.1007/s12520-018-0760-1](https://doi.org/10.1007/s12520-018-0760-1); IF: 2.063; AIS: 0.512.

3.1.3. **Rusu, I.**, Radu, C., Țentea, O., Popescu, O., Kelemen, B. (2019). A probable case of infantile cortical hyperostosis in 2<sup>nd</sup>-4<sup>th</sup> centuries AD Romania. *International Journal of Paleopathology*, 26, 8-13. doi: <https://doi.org/10.1016/j.ijpp.2019.05.004>; IF: 1.614; AIS: 0.313.



**3.1.4.** Mircea, C., Vulpoi, A., **Rusu, I.**, Radu, C., Pârvu, M., Kelemen, B. (2019). Exploring post-excavation degradation potential of fungal communities associated with archaeological human remains. *Archaeometry*, 61(3), 750-763. doi: [10.1111/arcm.12438](https://doi.org/10.1111/arcm.12438); IF: 1.519; AIS: 0.400.

**3.1.5.** **Rusu, I.**, Modi, A., Vai, S., Pilli, E., Mircea, C., Radu, C., Urduzia, C., Pinter, Z. K., Bodolica, V., Dobrinescu, C., Hervella, M., Popescu, O., Lari, M., Caramelli, D., Kelemen, B. (2018). Maternal DNA lineages at the gate of Europe in the 10<sup>th</sup> century AD. *PLoS One*, 13(3), e0193578. doi: [10.1371/journal.pone.0193578](https://doi.org/10.1371/journal.pone.0193578); IF: 2.776; AIS: 0.978.

### 3.2. IDB journals:

**3.2.1.** Mățău, F., Matricală, AL., Bele, A., **Rusu, I.**, Gorgan, DL., Bolohan, N. (2017). Diagenetic analysis and historical interpretations. Case studies from eastern Romania. *Studia Antiqua et Archaeologica*, 23(2): 227-247.

### 3.3. Other journals: -

## 4. Scientific conferences/symposia

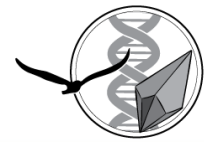
### 4.1. International:

**4.1.1.** **Rusu, I.**, Modi, A., Radu, C., Mircea, C., Vulpoi, A., Dobrinescu, C., Bodolică, V., Potârniche, T., Popescu, O., Caramelli, D., Kelemen, B. (2018). Mitogenomic data of medieval individuals “dumped” in a common burial pit from southeastern Romania. EAA 24<sup>th</sup> Annual Meeting, Barcelona, Spain, 5 - 8 September 2018 ([https://www.e-a-a.org/EAA2018/Programme.aspx?Program\\_ContentCollectionOrganizerCommon=3#Program\\_ContentCollectionOrganizerCommon](https://www.e-a-a.org/EAA2018/Programme.aspx?Program_ContentCollectionOrganizerCommon=3#Program_ContentCollectionOrganizerCommon)).

**4.1.2.** **Rusu, I.**, Radu, C., Dobrinescu, C., Bodolică, V., Kelemen, B. (2016). The story told by Mireasa (Constanța) Bronze Age barrow - interdisciplinary approach. EAA 22<sup>nd</sup> Annual Meeting, Vilnius, Lithuania, 31 August - 4 September 2016 ([https://www.e-a-a.org/EAA/Conferences/Past\\_EAA\\_Conferences/EAA/Navigation\\_conferences/Past\\_conferences.aspx?hkey=14d6127b-8298-445f-8015-7f27026578d6](https://www.e-a-a.org/EAA/Conferences/Past_EAA_Conferences/EAA/Navigation_conferences/Past_conferences.aspx?hkey=14d6127b-8298-445f-8015-7f27026578d6)).

**4.1.3.** **Rusu, I.** (2016). Methods for mitochondrial DNA typing in ancient human populations. Young Researchers in BioSciences, International Symposium, 3<sup>rd</sup> Edition, Cluj-Napoca, România, 25-31 July 2016 (<https://yrbs.ospn.ro/>).

### 4.2. National: -



## 5. Projects/Grants:

### 5.1. Scientific projects/grants:

**5.1.1.** Social cohesion at challenge: individual and social adaptations to myrmecoparasitic fungi in ants, grant number PN-II-RU-TE-2014-4-1930, (01.07.2016-30.09.2017), Babeş-Bolyai University (<https://adapt-ant.org/>), team member

**5.1.2.** Genetic evolution: new evidences for the study of interconnected structures. a biomolecular journey around the carpathians from ancient to medieval times, grant number PN-II-PT-PCCA-2011-3.1-1153b, (15.11.2014-30.09.2016), Institute of Biology Bucharest (<https://www.ibiol.ro/proiecte/PNII/GENESIS/index.htm>), team member

### 5.2. Projects for the community: -

## 6. Visibility (links):

**6.1. Google Scholar:** <https://scholar.google.com/citations?user=VSzmzjsAAAAJ&hl=en>

**6.2. ResearchGate:** [https://www.researchgate.net/profile/Ioana\\_Rusu7](https://www.researchgate.net/profile/Ioana_Rusu7)

**6.3. Twitter (#AcademicTwitter): -**

**6.4. Other accounts:** <https://www.scopus.com/authid/detail.uri?authorId=56504932700>

Date

01.02.2021

Signature