Invitation letters for the Archaeometry Special Issue

* There are 26 invited papers
* Mail object: “Invitation to submit an article for a special issue of Archaeometry on chronological modelling - provisional publication date: June 2024”

1 ) to: [erc62@cam.ac.uk](mailto:erc62@cam.ac.uk)

Dear Dr Enrico Crema

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent researches on **temporal uncertainty** (aoristic analysis, …). We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

Chronology, the analyse of time, is the backbone of Archaeology. Its study material encompasses different disciplines and is widely dispersed in time and space. This has led to numerous context-based frameworks, focused on absolute *vs* relative chronology, Prehistory *vs* recent periods, laboratory techniques *vs* cultural approaches, deterministic *vs* statistical methods, and more. The aim of this special issue is to review current practices on formal methods, modelling and research software for chronological data in archaeology. We will invite a series of papers to contribute to various aspects of these matters, including (but not limited to) archaeometric dating, Bayesian analysis, stratigraphy, seriation, temporal logics and open-source research software. Papers will also explore multi-paradigm alignment (cross-dating), high-resolution downscaling, low-resolution upscaling of temporal data to a common timeline, multi-resolution alignment (scalability), uncertainty and fuzziness management, and the incorporation of FAIR policies and isostandards to foster temporal data reuse. It is important to note that this special issue is not intended to be a collection of case studies. Instead, it seeks to gather formal perspectives on chronological modelling, review recent methods and avenues of development, and focus on building interoperable chronologies over the long term and at large geographical scales. Please do not hesitate to make contact with us to discuss the potential topic of your contribution in more details.

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We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

2 ) to: [christopher.ramsey@arch.ox.ac.uk](mailto:christopher.ramsey@arch.ox.ac.uk)

Dear Pr Christopher Bronk Ramsey

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent researches on **Bayesian modelling of radiocarbon dates**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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3 ) to: <[martin.hinz@iaw.unibe.ch](mailto:martin.hinz@iaw.unibe.ch), [joseph.roe@iaw.unibe.ch](mailto:joseph.roe@iaw.unibe.ch)>

Dear Dr Martin Hinz, Dr Joe Roe

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent work for the **XRONOS project, open access to chronological data, cross-dating and alignment of multi-resolution chronologies**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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4 ) to: [steadsds@outlook.com](mailto:steadsds@outlook.com)

Dear Dr Stephen Stead

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent work on the **CIDOC-CRM and CRMarchaeo**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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5 ) to: <[Keith.May@historicengland.org.uk](mailto:Keith.May@historicengland.org.uk), [james.s.taylor@york.ac.uk](mailto:james.s.taylor@york.ac.uk)>

Dear Dr Keith May, Dr James Taylor

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6 ) to: <[wolfgang.schmidle@dainst.de](mailto:wolfgang.schmidle@dainst.de), [faedere@uni-koeln.de](mailto:faedere@uni-koeln.de)>

Dear Dr Wolfgang Schmidle, MA Eymard Fäder

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent communication at the CAA23 in Amsterdam, and your work on the **LOD gazetteer of cultural periods ChronOntology**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Thomas Huet & Eythan Levy

7 ) to: <[ryanshaw@unc.edu](mailto:ryanshaw@unc.edu), [arabinow@utexas.edu](mailto:arabinow@utexas.edu)>

Dear Pr Ryan Shaw, Pr Adam Rabinowitz

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on the **LOD gazetteer of cultural periods PeriodO**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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8 ) to: [albert.hafner@yale.edu](mailto:albert.hafner@yale.edu)

Dear Pr Albert Hafner

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9 ) to: [Bruno.Desachy@univ-paris1.fr](mailto:Bruno.Desachy@univ-paris1.fr)

Dear Dr Bruno Desachy

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10 ) to: [clemens\_schmid@eva.mpg.de](mailto:clemens_schmid@eva.mpg.de)

Dear MA Clemens Schmid

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Thomas Huet & Eythan Levy

11 ) to: <[clipo@binghamton.edu](mailto:clipo@binghamton.edu), [mark@madsenlab.org](mailto:mark@madsenlab.org)>

Dear Pr Carl P. Lipo, Dr Mark E. Madsen

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent work on **cultural transmission** and **phylogenetic approaches**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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12 ) to: <[bcmoody1@sheffield.ac.uk](mailto:bcmoody1@sheffield.ac.uk), [c.e.buck@sheffield.ac.uk](mailto:c.e.buck@sheffield.ac.uk), [Keith.May@historicengland.org.uk](mailto:Keith.May@historicengland.org.uk), [tsd@tsdye.online](mailto:tsd@tsdye.online)>

Dear MA Bryony Moody, Pr Caitlin E Buck, Dr Keith May, Pr Thomas Dye

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent communication at the CAA23 in Amsterdam: ‘*Automating chronology construction and archiving (FAIR)ly along the way*’. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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13 ) to: <[florian.thiery@rgzm.de](mailto:florian.thiery@rgzm.de), [allard.mees@rgzm.de](mailto:allard.mees@rgzm.de)>

Dear Dr Florian Thiery, Dr Allard Mees

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on **Linked Open Temporal Data (LOTD)**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

Chronology, the analyse of time, is the backbone of Archaeology. Its study material encompasses different disciplines and is widely dispersed in time and space. This has led to numerous context-based frameworks, focused on absolute *vs* relative chronology, Prehistory *vs* recent periods, laboratory techniques *vs* cultural approaches, deterministic *vs* statistical methods, and more. The aim of this special issue is to review current practices on formal methods, modelling and research software for chronological data in archaeology. We will invite a series of papers to contribute to various aspects of these matters, including (but not limited to) archaeometric dating, Bayesian analysis, stratigraphy, seriation, temporal logics and open-source research software. Papers will also explore multi-paradigm alignment (cross-dating), high-resolution downscaling, low-resolution upscaling of temporal data to a common timeline, multi-resolution alignment (scalability), uncertainty and fuzziness management, and the incorporation of FAIR policies and isostandards to foster temporal data reuse. It is important to note that this special issue is not intended to be a collection of case studies. Instead, it seeks to gather formal perspectives on chronological modelling, review recent methods and avenues of development, and focus on building interoperable chronologies over the long term and at large geographical scales. Please do not hesitate to make contact with us to discuss the potential topic of your contribution in more details.

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We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

14 ) to: [b.weninger@uni-koeln.de](mailto:b.weninger@uni-koeln.de)

Dear Pr Bernhard Weninger

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on **Correspondance Analysis (seriation)** and **alignment to absolute time-scales**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

15 ) to: [diamantis.panagiotopoulos@zaw.uni-heidelberg.de](mailto:diamantis.panagiotopoulos@zaw.uni-heidelberg.de)

Dear Pr Diamantis Panagiotopoulos

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent oral communication ‘*How feasible is a new system of Minoan relative chronology?*’ during the ‘CHRONOS. Stratigraphic Analysis, Pottery Seriation and Radiocarbon Dating in Mediterranean Chronology’ conference on the possibility to create a CIDOC-CRM-based ontology, using the case of the Thera-Santorini volcano eruption, to deal with plurivocity of the dating assumptions, and the FAIR use of chonology building. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

16 ) to: [c.e.buck@sheffield.ac.uk](mailto:c.e.buck@sheffield.ac.uk)

Dear Pr Caitlin E. Buck

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on Bayesian modelling of radiocarbon dates. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

17 ) to: [philippe.lanos@univ-rennes1.fr](mailto:philippe.lanos@univ-rennes1.fr)

Dear Pr Philippe Lanos

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on the **Event Date model for archaeomagnetic, thermoluminescence and radiocarbon dates**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

18 ) to: [peter.demjan@gmail.com](mailto:peter.demjan@gmail.com)

Dear Dr Peter Demjan

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on **radiocarbon dating and the evidence density estimation method**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

19 ) to: [a.r.millard@durham.ac.uk](mailto:a.r.millard@durham.ac.uk)

Dear Pr Andrew Millard

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on new approaches to **Bayesian chronology building**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

20 ) to: [r.m.visser@saxion.nl](mailto:r.m.visser@saxion.nl)

Dear Dr Ronald Visser

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on **dendrochronology**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

21 ) to: [S.K.Sahu@soton.ac.uk](mailto:S.K.Sahu@soton.ac.uk)

Dear Pr Sujit Sahu

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on **Bayesian modeling of spatio-temporal data**. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

22 ) to: [zdfalk@gmail.com](mailto:zdfalk@gmail.com)

Dear Dr David Falk

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on deterministic chronological hypothesis testing and automated chronology building. We would be interested in a review of existing software for such aims, such as GroundHog, ChronoLog, etc…. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

23 ) to: <[zac.mcivor@otago.ac.nz](mailto:zac.mcivor@otago.ac.nz), [im67@students.waikato.ac.nz](mailto:im67@students.waikato.ac.nz)>

Dear MA Zac McIvor

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent processual work on chronological network analysis, compared with post-processual approaches (cf. J. Fabian’s book ‘Time and the Other’) in indigeneous contexts. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

24 ) to: [xavier.rodier@univ-tours.fr](mailto:xavier.rodier@univ-tours.fr)

Dear Dr Xavier Rodier

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on applying the **Peuquet’s triad** to archaeological records. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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Yours sincerely,

Thomas Huet & Eythan Levy

25 ) to: <[vasilandreaki@hotmail.gr](mailto:vasilandreaki@hotmail.gr), [JuanAntonio.Barcelo@uab.cat](mailto:JuanAntonio.Barcelo@uab.cat)>

Dear Dr Vasiliki Andreaki, Pr Juan Anton Barceló

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your work on assessing chronology through a multi-paradigm approach (combining radiocarbon dates, stratigraphy, dendrochronology, Allen temporal logics) in a context of reusability of methods and data (FAIR). We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

Chronology, the analyse of time, is the backbone of Archaeology. Its study material encompasses different disciplines and is widely dispersed in time and space. This has led to numerous context-based frameworks, focused on absolute *vs* relative chronology, Prehistory *vs* recent periods, laboratory techniques *vs* cultural approaches, deterministic *vs* statistical methods, and more. The aim of this special issue is to review current practices on formal methods, modelling and research software for chronological data in archaeology. We will invite a series of papers to contribute to various aspects of these matters, including (but not limited to) archaeometric dating, Bayesian analysis, stratigraphy, seriation, temporal logics and open-source research software. Papers will also explore multi-paradigm alignment (cross-dating), high-resolution downscaling, low-resolution upscaling of temporal data to a common timeline, multi-resolution alignment (scalability), uncertainty and fuzziness management, and the incorporation of FAIR policies and isostandards to foster temporal data reuse. It is important to note that this special issue is not intended to be a collection of case studies. Instead, it seeks to gather formal perspectives on chronological modelling, review recent methods and avenues of development, and focus on building interoperable chronologies over the long term and at large geographical scales. Please do not hesitate to make contact with us to discuss the potential topic of your contribution in more details.

The final **manuscript submission deadline is Friday November 17, 2023**. The provisional publication date for the complete Archaeometry special issue is June 17, 2024.

We hope you will consider contributing to this edition.

Yours sincerely,

Thomas Huet & Eythan Levy

26 ) to: <[alberto.belussi@univr.it](mailto:alberto.belussi@univr.it), [sara.migliorini@univr.it](mailto:sara.migliorini@univr.it)>

Dear Pr Alberto Belussi, Pr Sara Migliorini

We would like to personally invite you to contribute to an (online only) peer-reviewed special issue of the [Archaeometry journal](https://onlinelibrary.wiley.com/journal/14754754), on the subject of ‘***Chronology: formal methods and research software***’ (for a recent example of a special issue, see [here](https://onlinelibrary.wiley.com/toc/14754754/2022/64/S1)). We were very intrigued by your recent work on spatio-temporal frameworks for managing archeological data. We were wondering if you would consider a paper on this topic? If you are interested in taking up this invitation, please **let us know by Monday June 17, 2023**. If you are unable to undertake this project personally but know someone who might, we would appreciate if you could provide us with their name and contact information. We would also be grateful if you would agree to act as a reviewer for at least one paper in this special issue.

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