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About the JLS

The *Journal of Literature and Science (JLS)* is a peer-reviewed academic journal published twice annually in Summer and Winter. The JLS was founded in 2007, and produced its first issue at the beginning of 2008. It was originally hosted by the University of Glamorgan's Research Centre for Literature, Arts and Science (2007-12), before moving to its own independent online site in March 2013, with the support of the University of Westminster. The journal is now hosted and funded by the ScienceHumanities Initiative, a research centre in the School of English at Cardiff University. The journal's first, and present, editor-in-chief is Professor Martin Willis, Professor of English at Cardiff University. The Advisory Board includes leading scholars of literature and science from around the world. The JLS is published in digital format, is entirely open access, and requires no subscription fee.

The journal is dedicated to the publication of academic essays on the subject of literature and science, broadly defined. Essays on the major forms of literary and artistic endeavour are welcome (the novel, short fiction, poetry, drama, periodical literature, visual art, sculpture, radio, film and television). The journal encourages submissions from all periods of literary and artistic history since the Scientific Revolution; from the Renaissance to the present day. The journal also encourages a broad definition of 'science': encapsulating both the history and philosophy of science and those sciences regarded as either mainstream or marginal within their own, or our, historical moment. However, the journal does not generally publish work on the social sciences. Within these confines, essays submitted to the journal may focus on the literary and scientific productions of any nation or group.

All essays should be interdisciplinary in focus, offering an original view of both the literary or artistic subject matter and the science or sciences under consideration. While essays on individual examples of literary and artistic production are welcomed, these should also seek to show the wider significance of their analyses and interpretations. The journal does not publish essays focused exclusively on literature or art, or exclusively on the history and philosophy of science.

Submission and Citation Information

Abstracts and articles for submission should be sent to the Editor, Professor Martin Willis, by email only: WillisM8@cardiff.ac.uk

The *JLS* recommends that an initial email inquiry, including an abstract of the proposed article, should be sent in advance of completed articles in order to ensure that the subject matter is suitable for publication under the *JLS*'s remit.

All articles should be from 6000-9000 words in length, interdisciplinary in focus, and offering an original view of both the literary or artistic subject matter and the science or sciences under consideration. While articles on individual examples of literary and artistic production are welcomed, these should also seek to show the wider significance of their analyses and interpretations. The journal does not publish essays focused exclusively on literature or art, or exclusively on the history and philosophy of science.

All submitted articles should be presented in MLA Style, with notes kept to a minimum. *JLS* articles do not use personal pronouns (e.g. "In this article I will..." is not appropriate, while "This article will..." is appropriate). All spellings should follow British English. All submitted articles should include a short abstract (150 words maximum) below the title and author's name and ahead of the opening sentence.

The *JLS* aims to complete the first stage of peer review (consideration of articles by the editor and advisory board) within 4 weeks of submission and the second stage of peer review (external, blind, double peer-review) within 8 weeks of the completion of the first stage. All authors whose articles reach the second stage of peer review should expect to have a decision on publication within approximately 12 weeks of the date of their original submission of an article

Citing the JLS: the journal's full title is the *Journal of Literature and Science*, and its first issue was Volume 1, Number 1 (2007). All page numbers to individual essays can be found when accessing the PDF file of that essay. The journal's ISSN is 1754-646X. Citations should give Author, 'Title,' *Journal of Literature and Science* Vol, No. (Year): pp., organized according to the specific style guide being used.

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Reviews

The *JLS* reviews articles on literature and science, or relevant articles in cognate fields such as the history of science, cultural studies or sociology, published in academic journals within the last twelve to eighteen months. Reviews are generally commissioned by the Reviews Editor, but potential contributors are encouraged to contact the Reviews Editor to suggest articles for review.

The *JLS* does not, at any time, review books or collections of essays. The editors take the view that books within the field are already well covered by reviewing journals while journal articles, often the publication type that offers the most recent scholarship, are never considered in review processes. By doing so, the *JLS* hopes to offer its readers access to academic dialogue on the most recent advances in literature and science.

Reviews should be approximately 750 words in length, should follow MLA Style (notes generally not allowed), and should aim to describe the content of the article under review as well as offer an analysis of its strengths and weaknesses and conclude by assessing its significance for literature and science scholarship.

Proposals for review and completed reviews should be sent to the Reviews Editor, Dr Michelle Geric by email only: m.geric@westminster.ac.uk

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Anna Auguscik teaches English Literature and Culture at the University of Bremen. As a member of the Fiction Meets Science research group she focuses on scientist characters, the media reception of science novels, and scientific expedition narratives. Her PhD project on literary prizes and the contemporary book market initiated an interest in the discourse on literature beyond the pages of books (*Prizing Debate*, 2017), and her postdoctoral project on representations of the sciences sparked an interest in constructions of knowledge and ignorance – both research interests led to the collaborative project on “Limits of Knowledge” with Simone Broders.

Nicole Brandstetter is Professor of English at the University of Applied Sciences Munich (Germany). In her research, she is particularly interested in narratives of digitalisation, AI, and climate crisis. She has worked on the concepts of (in)authenticity in literature and has conducted interdisciplinary research projects on municipal energy transition communication. She is member of the DFG-funded research network “PRANA: Posthuman Research and Narration”, in which she analyses the effects of digitalization and AI in novels through the lens of a posthumanist aesthetic.

Simone Broders is Professor of Anglophone Literatures and Cultures at the University College of Teacher Education Vorarlberg. She has held interim professorships at the universities of Cologne and Koblenz. Her research interests include English literature and culture of the “Long” Eighteenth century, contemporary writing in Britain, Gothic and fantastic fiction, and transfer processes between literature and other media. Her postdoctoral study *The Age of Curiosity. The Neural Network of an Idea in Eighteenth-Century English Literature* (Habilitation at FAU Erlangen-Nürnberg, published by DeGruyter, 2021) led her to examine further debates of epistemology and agnotology in a project together with Anna Auguscik.

Anton Kirchhofer is Professor of English Literature at the University of Oldenburg. His research has focused on literature in its discursive environments, including the narrative dimensions of new formations and functions of sexual knowledge in eighteenth-century fiction (in his Ph.D. dissertation), and on periodical criticism and the history of critical discourse in the nineteenth century (as his postdoctoral dissertation). He is a founding co-director of the Fiction Meets Science research group at Oldenburg and Bremen, and has published widely on aspects of science and narrative, most recently the co-edited volume *Science, Culture, and Postcolonial Narratives* (<https://doi.org/10.17885/heiup.1126>).

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Rebekka Rohleder is a post-doctoral researcher at the Department of English and American Studies at Europa-University Flensburg. In 2017 she defended her PhD thesis at the Department for English and American Studies of the University of Hamburg on “‘A Different Earth’: Literary Space in Mary Shelley’s Novels” (published by Winter in 2019). Her research interests include British Romanticism, literary space, the reception of Mary Shelley’s fiction in German-speaking countries in the nineteenth century, and the depiction of work in contemporary British and Irish literature and culture.

Vivasvan Soni is Associate Professor of English at Northwestern University. He is the author of *Mourning Happiness: Narrative and the Politics of Modernity*, which won the MLA’s prize for a first book. Soni has edited a special issue of the journal *ECTI* (51.3) on *The Crisis of Judgment* as well as a collection of essays on *Judgment and Action* (Northwestern UP) with Thomas Pfau. He is completing a book project tentatively titled *What Science Can’t Teach Us: Judgment and the Distinctiveness of the Humanities*, which diagnoses the eighteenth-century “crisis of judgment” and offers a theoretical defence of the legitimacy of judgment.

Marleen Waffler teaches English Literature at FAU Erlangen-Nürnberg. She is particularly interested in the interrelation between religious and scientific discourses at the turn of the eighteenth century in Britain, and their representation in contemporary writing. In her dissertation project, provisionally entitled “Divine Punishment, Logical Occurrence: Religious Paradigms and the Advancement of the New Sciences in Late Seventeenth-Century and Early Eighteenth-Century English Texts on Catastrophes,” she focuses on analysing the dynamics of the fields’ reciprocal influence, specifically so regarding questions of ethicality in knowledge production surrounding natural and medical catastrophes.

Huiwen Helen Zhang is Professor of Chinese and Comparative Literature at the University of Bergen. Educated at Peking University, the University of Erlangen-Nuremberg, and Yale, she has broadened literary-philosophical inquiry into a cross-disciplinary framework in which science meets the humanities. Through transreading – a method that weaves distant languages and fields – her publications in German, English, and Norwegian trace intellectual lineages from Goethe to Feng Zhi, Laozi to Kafka, and Whitehead to Hauge. Her current work explores resonances linking modern physics, mathematics, and biology with ancient Chinese, Greek, and Latin classics, drawing constellations where opposites converge and uncertainty brightens into insight.