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International Conference on  
**Multidisciplinary Research, Language,  
Literature and Culture  
(ICMLLC-2023)**

Souvenir

International Research and Development  
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May 27-28, 2023

# International Conference on Multidisciplinary Research, Language, Literature and Culture (ICMLLC-2023)

May 27-28, 2023

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## *About Conference*

### *International Conference on Multidisciplinary Research, Language, Literature and Culture (ICMLLC-2023)*

During the worldwide lockdown due to COVID 19 pandemic, a lot of important activities have come to a halt. However, when we look at the brighter side, all of us have more time for adding to our knowledge and insights.

With this aim, to keep contributing to learning and motivation International research and development Center for publication is going to organize a two-day International Conference with the title **International Conference on Multidisciplinary Research, Language, Literature and Culture (ICMLLC-2023) May 27-28, 2023.**

We hope, this online mode of the conference in COVID-19 pandemic will be an appreciable step in promoting the research activities and new information between researchers, developers, students, academicians and practitioners working in and around the world by keeping the social distance in view to stop the spread of COVID-19 disease. This conference aims is to present the current researches being carried out in the field of social science and education development around the globe.

Prospective authors from academia as well as industry are invited to submit their abstracts that illustrate original/unpublished works and industrial applications describing advances and significant innovations in the field.

## **International Advisory Committee**

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- **Dr. Md Mahadhi Hasan**, Assistant Professor, Department of English, Southeast University, Bangladesh.

## Message

I am extremely pleased to share that International Research and Development Center for Publication (IRDCP) is organizing a two days **International Conference on Multidisciplinary Research, Language, Literature and Culture (ICMLLC-2023) May 27-28, 2023.**

I am sure the state of art lectures from the invited experts and the research findings of researchers, academicians, utility engineers will enrich the knowledge of all the participants. It will provide an excellent opportunity for students to learn new ideas.

I offer my best wishes to the whole team of the organizing committee, the participants, and volunteers for the grand success of the conference.

Dr. Kiran  
Convenor ICMLLC-2023

## Message

I am happy to know that International Research and Development Center for Publication (IRDCP) is organizing a two days **International Conference on Multidisciplinary Research, Language, Literature and Culture (ICMLLC-2023) May 27-28, 2023**. I am sure that, this conference would provide an ideal platform for the academicians, scholars and experts to present and exchange their research findings and Ideas.

I wish the conference a great success.

Prof. (Dr.) Hamid Saremi  
President (Chancellor)  
Assrar Higher Institute of Education (Deemed to be University )  
Mashad - Iran  
(Ex- Vice- Chancellor Islamic Azad University ,Quchan Branch - Iran )

**INDEX**

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**A systematic review on the causes of Supply Chain Management Disruption in the Manufacturing Sector**

Uday Kumar Kanike

**2**

---

**Teaching Literature Beyond the Human: Insights from a Postqualitative Research Project**

Ignasi Ribó

**4**

---

**The Climate in Medieval West Atlantic Europe: a Northwest Iberian Peninsula study case**

Maria Rosário Bastos, Pedro Isidoro, Olegário Pereira, João Alveirinho Dias

**5**

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# Abstract of ICMLLC -2023

# A systematic review on the causes of Supply Chain Management Disruption in the Manufacturing Sector

Uday Kumar Kanike

**Abstract**— Aim: The aim of this paper is to explore the causes of supply chain management disruptions in the manufacturing sector. Supply chain disruptions have emerged as a significant concern for companies worldwide, with potentially disastrous effects on business operations, costs, earnings, and customer satisfaction. This review examines various factors contributing to these disruptions, such as natural disasters, raw material unavailability, regulatory changes, technology breakdowns, labor shortages, transportation issues, and political instability. The scope of the review encompasses studies and research papers that shed light on the causes of disruptions in manufacturing supply chains. Findings: Based on the findings of the study, it is evident that proactive measures are essential for building resilient supply chains capable of effectively handling disruptions. These measures include the implementation of robust risk management plans, strategic investments in technology, and the development of collaborative relationships with both customers and suppliers. By adopting these actions, manufacturing companies can enhance their supply chain's ability to withstand disruptions and ensure uninterrupted operations. Conclusion: In conclusion, this review emphasizes the critical importance of addressing supply chain disruptions in the manufacturing sector. It highlights the need for companies to adopt a proactive and comprehensive approach to mitigate the impact of disruptions and maintain high operational performance. By implementing effective risk management strategies, investing in technology, and fostering strong partnerships, manufacturing organizations can enhance the resilience of their supply chains and minimize the negative consequences of disruptions.

**Keywords**— *delayed production, higher cost, manufacturing cost, Supply chain management, supply chain disruptions.*

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# Teaching Literature Beyond the Human: Insights from a Postqualitative Research Project

Ignasi Ribó

Linguistics, Literature and Language Education for Sustainability (LLES), School of Liberal Arts, Mae Fah Luang University, Chiang Rai

**Abstract**— This paper presents the preliminary results of an ongoing classroom research project. During the second semester of academic year 2022-23, using a postqualitative research approach (St. Pierre, 2019), I studied the design and delivery of a new course in *Environment, Literature and Culture* aimed at English major students in the School of Liberal Arts at Mae Fah Luang University (Thailand). Incorporating posthumanist and new materialist perspectives (Snaza & Weaver, 2015), this course was able to overcome the anthropocentrism of traditional humanistic pedagogies in literary or ecocritical education, encouraging students to develop an embodied, affective, experienced, relational sense of becoming-together with other co-inhabitants of the Earth. Through a series of outdoor and in-class dialogical activities, the course aimed at fostering the capabilities that students will need to sustain themselves and others in the face of the global environmental crisis. Students effectively developed a sense of vulnera-ability (being able to recognise one’s own exposure to harm), attend-ability (being able to attend to another’s harm), and response-ability (being able to respond to another’s harm) in relation to both human and nonhuman others (Ribó, under review). These are crucial sustain-abilities that students will require in order to face the challenges and the risks of the unfolding Anthropocene (Hamilton et al., 2015).

**Keywords**— Literary education, Ecocriticism, Curriculum design, Posthumanism, New materialism, Classroom research

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# The Climate in Medieval West Atlantic Europe: A Northwest Iberian Peninsula study case

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**Abstract**— Despite the importance of climate in conditioning humans and nature, historical climatology continues to be an area of marginal investigation for most medieval historians. The response of human communities to climate change is a main component of the perception of defense and adaptation mechanisms that ancient societies had, sometimes benefiting from periods of optimum climate and others trying to mitigate the climate damage caused. Climate oscillations have always existed, and the succession of meteorologically abnormal phenomena in some regions at certain periods of the year always disturbed people's lives. That happened when scientific knowledge and techniques were far from current ones. Climate oscillations could cause unlike socio-political events (also unusual themselves). The Occidental Medieval Age was characterized by two big moments: the Medieval Warm Period (MWP), generally understood as between the 10th and 13th centuries, and the beginning of the Little Ice Age (LIA), which brings us back to the beginning of the 14th century with "Dante's Anomaly". The main goal of this work is to frame the medieval European climate and explain the role of the North Atlantic Oscillation (NAO) and Atlantic Meridional Overturning Circulation (AMOC), as essential elements for climate. After such framing, the case of the occupation and exploitation of Aveiro's lagoon (northwest of Portugal) will be discussed. In that coastal zone natural and anthropic factors were the basis for the growth of the sandy spit that separated the continent from the Atlantic Ocean. It seems that climate and particularly the sunspots can play a main role in the building of a new coastland, which allows us to say that Aveiro's lagoon and Portugal settled at the same time, in the medieval period. The lagoon became incredibly rich for its dwellers, particularly with the extraction of fish and salt. Climate role was unequivocally important not only in its heyday but also in its downfall - 17th and 18th centuries- which is the time frame used here for clarity's sake.

**Keywords**— Aveiro Lagoon, Historical Climatology, Middle Age, North Atlantic, Portuguese Coast

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