

Review Form 3

Book Name:	Current Progress in Arts and Social Studies Research
Manuscript Number:	Ms_BPR_3898
Title of the Manuscript:	Harald Moltke, Outstanding painter of the Aurora
Type of the Article	Book chapter

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<div>1. Moltke's contributions exemplify how art can complement science by documenting and communicating phenomena in ways that extend beyond the limitations of technology or quantitative methods of the time.</div> <div>2. It is important for several reasons: interdisciplinary contribution, historical documentation, complement to scientific observations, public engagement and education, and cultural significance.</div>	
Is the title of the article suitable? (If not please suggest an alternative title)	<div>1. A more precise and engaging title could be: "Harald Moltke and the Aurora Expeditions: Artistic Mastery and Contributions to Science"</div> <div>2. This title reflects Moltke's dual role as an artist and a scientific contributor while emphasizing the broader impact of his work on both art and science.</div>	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<div>The abstract is clear and provides a concise overview of the research focus on Harald Moltke's contributions to auroral studies through his paintings. However, it can be improved for academic rigor and clarity. Here's a revised version:</div> <div>This study explores the artistic and scientific contributions of Count Harald Moltke, an exceptional painter of auroras, through his work produced for the Danish Meteorological Institute during two auroral expeditions: to Akureyri, Iceland (1899–1900), and Finland (1900–1901). Organized by the Institute's director, Adam F. W. Paulsen, these expeditions aimed to document auroral phenomena. Moltke was tasked with creating detailed colour reproductions of observed auroras, while also assisting with meteorological measurements. During the Icelandic expedition, Paulsen led the team, which included the young student Dan B. la Cour, who later became the Institute's director. For the Finland expedition, leadership passed to la Cour due to Paulsen's advancing age and weak eyesight. Moltke's paintings from these expeditions remain significant, blending artistic mastery with scientific documentation, and are celebrated as invaluable contributions to both art and the history of science.</div>	
Is the manuscript scientifically, correct? Please write here.	<div>1. The study appears scientifically correct.</div> <div>2. It outlines the historical context, objectives, and contributions of Harald Moltke's work, specifically his role in documenting auroras during expeditions organized by the Danish Meteorological Institute.</div> <div>3. The combination of artistic representation and meteorological observations suggests a valid interdisciplinary approach to both art and science.</div>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

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PART 2:

	<u>Reviewer's comment</u>	<u>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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