

[ReviewForm2](#)

BookName:	Scienceand Technology- RecentUpdates and Future Prospects
ManuscriptNumber:	Ms_BPR_1782
Title ofthe Manuscript:	InformaticsCarnotMachineinanOpticalFiber
Type ofthe Article	Book chapter

PART1:ReviewComments

<u>Compulsory</u> REVISIONcomments	Reviewer'scomment	Author'sFeedback(Pleasecorrectthemanuscriptandhighlightthatpart inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)
Please write few sentences regarding the importance thismanuscriptforscientificcommunity.Whydoyou like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	Thereareseveralconceptualerrorsinthecontent as described.	
Isthethitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	Titlemaybesuitable.	
Istheabstractofthearticlecomprehensive?Doyou suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Abstractisnotcomprehensiveandtherearefewconceptualerrorsinit.Alsoformally,theworkrequires some revisions.	
Aresubsectionsandstructureofthemanuscript appropriate?	Subsectionandstructuremaybeappropriate.	
Please write few sentences regarding the scientific correctnessofthismanuscript.Whydothinkthatthis manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The manuscript is not scientifically robust to my opinion. The statement that the Gibbs mixing entropy equalstheShannoninformationentropyisn'tcorrectingeneral,thusitisnotclearwhythespecialcase of a zero mode is discussed in this context. Furthermore, entropy is measure of information by definition which is not defined clearly in the manuscript. CalculusafterEq.(3)iswrong(shouldbewiseversa),etc.	
Are the references sufficient and recent? If you have suggestionofadditionalreferences,pleasementioni n the review form. -	Referencemaybeoptimized.	
<u>Minor</u> REVISIONcomments Islanguage/Englishqualityofthearticlesuitablefor scholarly communications?	Languageisacceptableoverall,however,therearesometyposinthetext.	
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Alexej Schelle
Department, University & Country	IU International University of Applied Sciences, Germany