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PART A:

Journal Name:	Physical Review & Research International
Manuscript Number:	**MS: 2012/PRRI/1474**
Title of the Manuscript:	***Predicting the Time Dependent Deformation of Viscoelastic Materials Using a Gompertz-type Model***
Manuscript received on (Date)	
Review comment submitted (Date)	

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PART B: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part and write here 'Corrected'/ if not agreed, give suitable justifications)*
General comment:	The paper deals with the modelization of viscoelastic materials undergoing mechanical deformation. The paper is interesting, clearly written and sound but of average originality. The literature review presented in the paper omits certain seminal articles in the field.	
Specific comments:	The time history of the viscoelastic processes is not considered.	
Title and abstract		
Introduction	In the opinion of the reviewer, the entire part of literature needs to be revisited in order that the authors can address the following points in a comparative fashion; (e.g. (i) How do the constitutive approaches adopted by the authors specifically address the issue of history? (ii) How is this approach radically different from the computational procedures used to incorporate history? (iii) Are the techniques solely restricted to small strain processes? (iv) How does the result from a conventional approach for accounting for history effects differ from the present approach and can the authors provide a comparison derived for a typical initial boundary value problem? (v) As time lapses, the viscoelastic strains also become larger; how is the influence of the initial large strains modelled? Is this through a small on large approach for a viscoelastic material or some other technique? (vi) Are geometric non-linearities allowed to	

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	materialize in the modelling?	
Review of literature (Heading may differ in the case of review paper)	This section must be rewritten in order to clarify the state of art of the modelization of non linear viscoelastic materials.	
Materials & methods (Heading may differ in the case of review paper)	The mathematical formulation is purely technical and could be shortened.	
Results & discussion (Heading may differ in the case of review paper)	In Figure 1, the strain versus time curve is nonlinear but the authors don't say for which level of stress this strain is obtained. As we know, in nonlinear viscoelastic materials, the strain depends on the stress level used to characterise the viscoelastic material.	
Conclusion		
References	There are 9 references for Monsia and 6 references for all other researchers. How is it possible? It seems as the only scientific man who works in this field is Monsia !!!!!!!!	

Reviewer Details:

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