

The updated version of the scientific article ‘Numerical modeling of the 2013 meteorite entry in Chebarkul Lake, Russia’, by Andrey Kozelkov, Andrey Kurkin², Efim Pelinovsky, Vadim Kurulin and Elena Tyatyushkina is significantly improved both in terms of content and presentation style. However, some technical corrections, related mostly to the use of English language, are still needed in order to improve the syntax and thus the final result.

For example,

Page 2, line 10:

‘First of all, in section 2 is used a well-known parametric model ...’, should become
‘First of all, in section 2 a well-known parametric model ... is used.’

Page 4, line 15

‘To compute combine equations for water and ice requires more computer time.’

This sentence e.g. could be written as:

‘The numerical solution of coupled, water wave/ice deformation differential equations is computationally intensive...’.

It is this reviewer’s suggestion that the authors implement corrections and adjustments similar to the above throughout the manuscript in order to improve the syntax and maximise the impact of the manuscript.