Dear Editors,

Enclosed please find our manuscript with title ‘Atomistic modeling of Co-Al compounds’ for submitted to *Journal of Materials Research.* This manuscript is original and has not been published elsewhere and their intent is to publish in the *Journal of Materials Research*. The detail of the manuscript is shown below.

**Title of manuscript**: Atomistic modeling of Co-Al compounds

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**Number of Figures:** 2

**Number of Tables:** 4

The manuscript consists of 23 pages of main file with 4 tables and the ‘*Responses to Technical Check Results*’ at the top of the main body and another 2 TIF files of figures.

We are looking forward to your kind reply in your early convenience.

Best wishes,

Sincerely,

Chuan-Hui Zhang