Correction to: Small strain multiphase-field model accounting for configurational forces and mechanical jump conditions

Daniel Schneider^{1,2} · Ephraim Schoof² · Oleg Tschukin¹ · Andreas Reiter¹ · Christoph Herrmann² · Felix Schwab¹ · Michael Selzer^{1,2} · Britta Nestler^{1,2}

Published online: 7 December 2017
© Springer-Verlag GmbH Germany, part of Springer Nature 2017

Correction to: Comput Mech

<https://doi.org/10.1007/s00466-017-1458-4>

In the original publication, Eq. 52 was published incorrectly.
The correct equation should read as follows:

$$\begin{aligned} \llbracket p(\sigma_n, \epsilon_t) \rrbracket &= \llbracket W \rrbracket - \sigma_n \cdot \llbracket \epsilon_n \rrbracket \\ &= \llbracket W \rrbracket - \sigma n \cdot \llbracket \epsilon \rrbracket n = -\gamma_{\alpha\beta} \kappa. \end{aligned}$$

The original article was corrected.

The original article can be found online at <https://doi.org/10.1007/s00466-017-1458-4>.

✉ Daniel Schneider
daniel.schneider@kit.edu

Ephraim Schoof
ephraim.schoof@hs-karlsruhe.de

Oleg Tschukin
oleg.tschukin2@kit.edu

Andreas Reiter
andreas.reiter@kit.edu

Christoph Herrmann
christoph.herrmann2@hs-karlsruhe.de

Felix Schwab
felix.schwab@kit.edu

Michael Selzer
michael.selzer@kit.edu

Britta Nestler
britta.nestler@kit.edu

¹ Institute of Applied Materials (IAM-CMS), Karlsruhe
Institute of Technology (KIT), Straße am Forum 7, 76131
Karlsruhe, Germany

² Institute of Materials and Processes (IMP), Karlsruhe
University of Applied Sciences, Moltkestrasse 30, 76133
Karlsruhe, Germany