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Dear colleagues,

I'm very happy to inform you, that Nina Gunkelmann, Benoit Appolaire,
Yann Le Bouar, Daniel Schneider and me, Markus Stricker, are
Symposium-Organizers of the Materials Science and Engineering Congress
2018 (MSE) (<https://www.mse-congress.de>) and would like to invite you to
submit
your abstract to the symposium:

M05: Plasticity Across the Scales: From Microstructure Changes to Bulk
Mechanical Behavior

Detailed information about the symposium is available at:

<https://www.mse-congress.de/topics/m-modelling-and-simulation/>

Especially young scientists are welcome to actively contribute to the
congress by submitting an abstract or poster.

To get a full overview about MSE and the process of abstract submission,
please have a look to the official Call for Abstract:
<https://dgm.de/fileadmin/Tagungen/2018/2018-09-MSE/01-Grafiken/Website/Documents/MSE2018-Call-for-abstracts.pdf>

,
and the Guidelines for MSE Authors
https://dgm.de/fileadmin/Tagungen/2018/2018-09-MSE/01-Grafiken/Website/Documents/MSE2018-Guidelines_for_MSE_Authors.pdf
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We are looking forward to your contribution and thank you very much in
advance.

Best regards on behalf of all the Symposium-Organizers,

Markus Stricker

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Recent publications:

- Javaid, F., Stukowski, A., & Durst, K. (2017). 3D Dislocation structure evolution in strontium titanate: Spherical indentation experiments and MD simulations. *Journal of the American Ceramic Society*, 100(3), 1134-1145.
- Stricker, M., Weygand, D., & Gumbsch, P. (2017). Irreversibility of dislocation motion under cyclic loading due to strain gradients. *Scripta Materialia*, 129, 69-73.

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