CORRECTION



Correction to: Cyber-physical production systems architecture based on multi-agent's design pattern—comparison of selected approaches mapping four agent patterns

Luis Alberto Cruz Salazar^{1,2} • Daria Ryashentseva • Arndt Lüder • Birgit Vogel-Heuser •

Published online: 17 August 2019

© Springer-Verlag London Ltd., part of Springer Nature 2019

Correction to: The International Journal of Advanced Manufacturing Technology https://doi.org/10.1007/s00170-019-03800-4

The original version of this article contained a mistake.

The D-MAS [26] row of Table 16, the elements "++Delegate ant MAS" and "++Delegate MAS" were incorrectly placed. It should be placed in columns 3 and 4, respectively.

The original article has been corrected.

Publisher's note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The online version of the original article can be found at https://doi.org/10.1007/s00170-019-03800-4

Luis Alberto Cruz Salazar luis.cruz@tum.de



¹ Institute of Automation and Information System, Technical University Munich, Garching, 85748 Munich, Germany

² Universidad Antonio Nariño, Bogotá, Colombia

Institute of Ergonomics, Manufacturing Systems and Automation, Otto-von-Guericke University, Magdeburg, Germany