

Correction to “A Reaction-Based Model of the State Space of Chemical Reaction Systems Enables Efficient Simulations”

Paola Lecca  and Angela Re



THE authors of “A Reaction-Based Model of the State Space of Chemical Reaction Systems Enables Efficient Simulations” which appeared in the March/April 2020 issue of this journal [1] want to update the affiliation and biography of Paola Lecca as such:

P. Lecca was with the Department of Mathematics, University of Trento, via Sommarive 14, 38123 Trento, Italy. She is now with the Faculty of Computer Science, University of Bozen-Bolzano, Piazza Domenicani 3, 39100 Bolzano, Italy. E-mail: Paola.Lecca@unibz.it.

REFERENCES

- [1] P. Lecca and A. Re, “A reaction-based model of the state space of chemical reaction systems enables efficient simulations,” *IEEE/ACM Trans. Comput. Biol. Bioinf.*, vol. 17, no. 2, pp. 469–482, Mar./Apr. 2020.

Paola Lecca received the master’s degree, in theoretical physics, and the PhD degree, in computer science and telecommunications. She has worked for several years since its inception as a researcher and principal investigator at the Microsoft Research - University of Trento, Centre for Computational and Systems Biology (Italy), where she led the Knowledge Inference and Data Management research team. She was then a researcher in the Mathematics Department of the University of Trento (Italy) where she carried out the studies that led to the realization of this work as well as studies on hybrid stochastic dynamics models. Currently, she is an assistant professor with the Faculty of Computer Science of the Free University of Bozen-Bolzano, Italy. Her main research activities focus on computational modelling and algorithmic procedures implementing efficient solutions for identifiability, controllability, and simulation of complex dynamical networks. The main applicative domains of these studies are network biology, biochemistry, biological physics, microbiology, and synthetic biology.

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