This book constitutes the refereed proceedings of the Computational Methods in Systems and Software 2017 (CoMeSySo 2017), which will be held on September 2017.

CoMeSySo 2017 conference intends to provide an international forum for the discussion of the latest high-quality research results in all areas related to intelligent systems. The addressed topics are the theoretical aspects and applications of Software Engineering in Intelligent Systems, Cybernetics and Automation Control Theory, Econometrics, Mathematical Statistics in Applied Sciences and Computational Intelligence.

CoMeSySo 2017 has received (all sections) 129 submissions, 70 of them were accepted for publication. More than 40% of accepted submissions were received from Europe, 30% from Asia, 17% from Africa, and 12% from America. Researches from 27 countries participated in CoMeSySo conference.

The volume Applied Computational Intelligence and Mathematical Methods brings new approaches and methods to real-world problems and exploratory research that describes novel approaches in the mathematical methods, computational intelligence methods, statistics, and software engineering in the scope of the intelligent systems.

The editors believe that readers will find following proceedings interesting and useful for their own research work.
Applied Computational Intelligence and Mathematical Methods
Computational Methods in Systems and Software 2017, vol. 2
Silhavy, R.; Silhavy, P.; Prokopova, Z. (Eds.)
2018, XIV, 394 p. 142 illus., Softcover
ISBN: 978-3-319-67620-3