

International Academy, Research, and Industry Association

Tutorial Speaker Certificate

Presented to

Arne Koschel

In recognition of outstanding contribution as presenter of the tutorial titled *Microservices – Introduction, Challenges, Patterns, and Applications* during ComputationWorld 2021, held in Porto, Portugal - April 18 - 22, 2021





International Academy, Research, and Industry Association

Tutorial Speaker Certificate

Presented to

Robert Duncan

In recognition of outstanding contribution as presenter of the tutorial titled Disaster Recovery Plan, Management Response Framework and Penetration Testing during ComputationWorld 2021, held in Porto, Portugal - April 18 - 22, 2021

