

LIST OF ABBREVIATIONS

ACO	Ant Colony Algorithm
API	Application Programming Interface
ASP	Active Service Page
BLOB	Binary Large Object
BMHA	Batch Mode Heuristic Scheduling Algorithm
BOT	Bag of Tasks
CMU	Cumulative Machine Uptime
CPU	Central Processing Unit
CSP	Cloud Services Providers
DAG	Directed Acyclic Graph
DVS	Dynamic Voltage Scaling
EC2	Elastic Compute Cloud
EMQS	Efficient Multi Queue Scheduling
FCFS	First Come First Serve
FDWFQ	Fuzzy Dynamic Weighted Fair Queue
GA	Genetic Algorithm
HCS	Heterogeneous Computing System
IAAS	Infrastructure as a service
IoT	Internet of Things
IT	Information Technology
MCER	make span conservative energy reduction
MLFQ	Multi Level Feedback Queue Scheduling
MPI	Message Passing Interface
MSDN	Microsoft Developer Network
NIST	The National Institute of Standards and Technology
NP	Non-Deterministic Polynomial

OMHA	On-Line Mode Heuristic Scheduling Algorithm
OS	Operating System
PAAS	Platform as a service
QoS	Quality of Service
RDS	Relational database services
RL-DC	Reinforcement Learning-Based Dynamic Consolidation
RR	Round Robin
RTDOS	Real Time Distributed Operating System
SAAS	Software as a service
SJF	Shortest Job First
SLA	Service Level Agreement
SME	Small and Medium Sized Enterprises
SMQS	Smarter Multi Queue Scheduling
SQL	Structured Query Language
SQS	Simple Queue Service
VM	Virtual Machine
VPC	Virtual Private Cloud
VPN	Virtual Private Network
WFQ	Weighted Fair Queue