

#### IEEE International Conference Systems, Man, and Cybernetics

## Best Student Paper Award

is presented to

#### Louis Petit

for the outstanding student paper and oral presentation co-authored with Alexis Lussier Desbiens entitled "RRT-Rope: A Deterministic Shortening Approach for Fast Near-Optimal Path Planning in Large-Scale Uncluttered 3D Environments" published in the Proceedings of the 2021 IEEE International Conference on Systems, Man, and Cybernetics, 17-20 October 2021

SOUNDED OF THE FEET OF THE FEE

2021

Imre Rudas
President
IEEE SMC Society



#### IEEE International Conference Systems, Man, and Cybernetics

## Best Student Paper Award

is presented to

#### Alexis Lussier Desbiens

for the outstanding student paper and oral presentation co-authored with Louis Petit entitled "RRT-Rope: A Deterministic Shortening Approach for Fast Near-Optimal Path Planning in Large-Scale Uncluttered 3D Environments" published in the Proceedings of the 2021 IEEE International Conference on Systems, Man, and Cybernetics, 17-20 October 2021

THE RY' INC. THE

2021

Imre Rudas
President
IEEE SMC Society

Dimitar Filev

Awards Committee Chair IEEE SMC Society



is proud to present the

2021 Franklin V. Taylor Memorial Award

to

#### Stephen Adams

for the best paper co-authored with Tyler Cody and Peter A. Beling entitled

"Pareto-Optimal Active Learning with Cost"

published in the

Proceedings of the 2021 IEEE International Conference on

Systems, Man, and Cybernetics

2021

Imre Rudas
President
IEEE SMC Society



is proud to present the

2021 Franklin V. Taylor Memorial Award

to

#### Tyler Cody

for the best paper co-authored with Stephen Adams and Peter A. Beling entitled

"Pareto-Optimal Active Learning with Cost"

published in the

Proceedings of the 2021 IEEE International Conference on

Systems, Man, and Cybernetics

2021

Imre Rudas
President
IEEE SMC Society



is proud to present the

2021 Franklin V. Taylor Memorial Award

to

#### Peter A. Beling

for the best paper co-authored with Stephen Adams and Tyler Cody entitled

"Pareto-Optimal Active Learning with Cost"

published in the

Proceedings of the 2021 IEEE International Conference on

Systems, Man, and Cybernetics

NEW YORK 1884

2021

Imre Rudas
President
IEEE SMC Society



is proud to present the

IEEE Outstanding SMCS Chapter Award

to the

ACT (Australian Capital Territory) Chapter

charied by

Fang-Bao Tian, Huadong Mo, and Daoyi Dong

for outstanding activities promoting the Systems, Man, and Cybernetics Society's fields of interests via seminars, workshops, and conferences

2021

Imre Rudas
President
IEEE SMC Society

Dimitar Filev

Awards Committee Chair IEEE SMC Society



is proud to present the

# Most Active SMC Technical Committee Award In Cymbernetics

presented to

Technical Committee on Computational Collective Intelligence

chaired by

Ngoc Than Nguyen, Costin Badica, and David Camacho Fernández

2021

Imre Rudas
President
IEEE SMC Society

D. Giler

Dimitar Filev
Awards Committee Chair
IEEE SMC Society



is proud to present the

Most Active SMC Technical Committee Award In Systems

presented to

Technical Committee on Intelligent Systems to Human-Aware Sustainability

chaired by

Ying (Gina) Tang, Hui Yu, Mariagrazia Dotoli, and Congbo Li

2021

Imre Rudas
President
IEEE SMC Society

D. Giler

Dimitar Filev
Awards Committee Chair
IEEE SMC Society



is proud to present the

Most Active SMC Technical Committee Award In Human-Machine Systems

presented to

Technical Committee on Interactive and Wearable Computing and Devices

chaired by

Peter Xiaoping Liu, Giancarlo Fontino, Mehmet Rasit Yuce, and Dongy Chen

2021

Imre Rudas
President
IEEE SMC Society

D. Filer

Dimitar Filev
Awards Committee Chair
IEEE SMC Society



is proud to present the

Best Associate Editor Award

to

#### Zhe Wan

for outstanding service as Associate Editor of the IEEE Transactions on Computational Social Systems

2021

Imre Rudas
President
IEEE SMC Society

Dimitar Filey



is proud to present the

Best Associate Editor Award

to

Swagatam Das

for outstanding service as Associate Editor of the IEEE Transactions on Cybernetics



2021

Imre Rudas
President
IEEE SMC Society

Dimitar Filev

Awards Committee Chair IEEE SMC Society



is proud to present the

Best Associate Editor Award

to

Mei-Ling Shyu

for outstanding service as Associate Editor of the IEEE Transactions on Human-Machine Systems



2021

Imre Rudas
President
IEEE SMC Society

Dimitar Filev
Awards Committee Chair

IEEE SMC Society



is proud to present the

Best Associate Editor Award

to

#### Choon Ki Ann

for outstanding service as Associate Editor of the IEEE Transactions on Systems, Man, and Cybernetics: Systems

2021

Imre Rudas
President
IEEE SMC Society

Dimitar Filey



is proud to present the

#### Meritorious Service Award

to

#### Giancarlo Fontino

for meritorious and significant service to the Systems, Man, and Cybernetics Society as a Board of Governors Member

FOUNDED NOW YORK 1884

2021

JUZ

Imre Rudas President IEEE SMC Society D. Filer



is proud to present the

#### Meritorious Service Award

to

#### Ferat Sahin

for meritorious and significant service to the Systems, Man, and Cybernetics Society as the Vice President of Finance

2021

(TO)

Imre Rudas President IEEE SMC Society D. Filer



is proud to present the

#### Outstanding Contribution Award

to

#### Imre Rudas

for outstanding service as the Systems, Man, and Cybernetics Society President 2020 - 2021



2021

Sam T. Kwong 2022 President IEEE SMC Society D. Filer



is proud to present the

## Outstanding Contribution Award

to

David B. Kaber

for outstanding service as the EIC of the Transactions on Human-Machine Systems 2016 - 2020



2021

Imre Rudas President IEEE SMC Society D. Filer



is proud to present the

#### Outstanding Contribution Award

to

Fei-Yue Wang

for outstanding service as the EIC of the Transactions on Computational Social Systems 2017 - 2020



2021

Imre Rudas President

**IEEE SMC Society** 

Dimitar Filev Awards Committee Chair IEEE SMC Society

D Filer



is proud to present the

#### Outstanding Contribution Award

to

#### Mariagrazia Dotoli

for outstanding service as the EIC of the eNewsletter 2016 - 2020



2021

Imre Rudas
President
IEEE SMC Society

D. Filer



is proud to present the

Andrew P. Sage Best Transactions Paper Award

to

Lifang Li, Quingpeng Zhang, Xiao Wang, Jun Zhang, Tao Wang, Tian-Lu Gao, Wei Duan, Kelvin Kam-fai Tsoi, and Fei-Yue Wang

for the paper "Characterizing the Propagation of Situational Information in Social Media During the COVID-19 Epidemic: A Case Study on Weibo", IEEE Transactions on Computational Social Systems,

Vol. 7, No. 2, April 2020, pp. 556-562

2021

Imre Rudas
President
IEEE SMC Society

D. Giler

Dimitar Filev Awards Committee Chair IEEE SMC Society



is proud to present the

Andrew P. Sage Best Transactions Paper Award

to

Lei Liu, Yan-Jun Liu, and Shaocheng Tong

for the paper

"Neural Networks-Based Adaptive Finite-Time Fault-Tolerant Control for a Class of Strict-Feedback Switched Nonlinear Systems",

IEEE Transactions on Cybernetics,

Vol. 49, No. 7, July 2019, pp. 2536-2545

2021

Imre Rudas
President
IEEE SMC Society

D. Giler

Dimitar Filev
Awards Committee Chair
IEEE SMC Society



is proud to present the

Andrew P. Sage Best Transactions Paper Award

to

Wen Qi, Hang Su, and Andrea Aliverti

for the paper
"A Smartphone-Based Adaptive Recognition
and Real-Time Monitoring System for Human Activities",
IEEE Transactions on Human-Machine Systems,
Vol. 50, No. 5, October 2020, pp. 414-423

2021

Imre Rudas
President
IEEE SMC Society

D. Giler

Dimitar Filev
Awards Committee Chair
IEEE SMC Society



is proud to present the

Andrew P. Sage Best Transactions Paper Award

to

Shuai Wang, Liwei Ouyang, Yong Yuan, Xiaochun Ni, Xuan Han, and Fei-Yue Wang

for the paper "Blockchain-Enabled Smart Contracts: Architecture, Applications, and Future Trends", IEEE Transactions on Systems, Man, and Cybernetics: Systems, Vol. 49, No. 11, November 2019, pp. 2266-2277

1987 - THC. TH.

2021

Imre Rudas
President
IEEE SMC Society

D. Filer

Dimitar Filev
Awards Committee Chair
IEEE SMC Society



# IEEE Systems, Man, and Cybernetics Society is proud to present the

Andrew P. Sage Best Transactions Paper Award

to

Lei Liu, Yan-Jun Liu, and Shaocheng Tong

For the paper entitled "Neural networks-based adaptive finite-time fault-tolerant control for a class of strict-feedback switched nonlinear systems", IEEE Transactions on Cybernetics, Vol. 49, No. 7, July 2019, pp. 2536-2545

SONO CHAPTER SONO CONTROL OF THE SONO CONTROL

2021

Imre Rudas
President
IEEE SMC Society

D. Giler



is proud to present the

Norbert Wiener Award

to

Prof. Quing-Long Han

for contributions to networked control and multi-agent systems

2021

Imre Rudas President IEEE SMC Society D. Giler



is proud to present the

Joseph G. Wohl Outstanding Career Award

to

C. L. Philip Chen

for long term contributions to the Systems, Man, and Cybernetics Society and IEEE



Imre Rudas
President
IEEE SMC Society



is proud to present the

IEEE SMC Lotfi A. Zadeh Pioneer Award

to

Prof. Jerry Mendel

for developing and promoting Type 2 Fuzzy Logic

2021

Imre Rudas
President
IEEE SMC Society