

Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Student Paper Award



presented to

Marina Baldissera de Souza

for the paper

Enumeration of kinematic chains with zero variety for epicyclic gear trains with one and two degrees of freedom

Marina Baldissera de Souza, Rodrigo de Souza Vieira, Daniel Martins



Daniel Martins
Award Committee

Mario Acevedo
Chair of the Award Committee
IFToMM Representative



















Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Applied Paper Award

Gold

presented to Bruno Roccia



for the paper A computational aeroelastic framework for studying non-conventional aeronautical systems

Sergio Preidikman, Bruno Roccia, Marcos Verstraete, Luis Ceballos, Balakumar Balachandran

Daniel Martins
Award Committee

Mario Acevedo
Chair of the Award Committee
IFToMM Representative









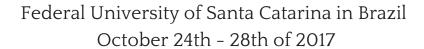
















Best Paper Award Gold

presented to

Andrea Piga Carboni

for the paper

Analysis of self-aligning mechanisms by means of matroid theory Andrea Piga Carboni, Henrique Simas, Daniel Martins

Daniel Martins
Award Committee

Mario Acevedo
Chair of the Award Committee
IFToMM Representative









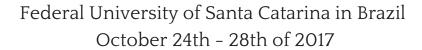














Best Student Applied Paper Award



presented to

Melaine Desvaux

for the paper Behaviour comparison between mechanical epicyclic gears and magnetic gears Melaine Desvaux, Bernard Multon, Hamid Ben Ahmed, Stéphane Sire



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Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Applied Paper Award

Silver

presented to

Daniel Ponce

for the paper Kinetostatic model of the human knee for preoperative planning: Part B Clinical application for medical decision making Daniel Ponce, Julio Feller Golin, Ernesto Ponce, Rodrigo Roesler, Daniel Martins, Leonardo Mejia Rincon



Daniel Martins
Award Committee

Mario Acevedo
Chair of the Award Committee
IFToMM Representative









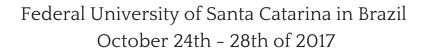
















Silver

presented to

Leonardo Mejia Rincon

for the paper Maximum isotropic force capability maps in planar cooperative systems: A practical study case

Juan Camilo Herrera Pineda, Leonardo Mejia Rincon, Roberto Simoni,

Henrique Simas



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Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Student Paper Award



presented to

Estevan Hideki Murai

for the paper

Actuated degree-of-control: a new approach for mechanisms design Estevan Hideki Murai, Roberto Simoni, Daniel Martins



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UF

Federal University of Santa Catarina in Brazil
October 24th - 28th of 2017

Best Student Applied Paper Award



presented to

Radek Bulín

for the paper

Complex modelling and dynamical analysis of parallel cable mechanisms Radek Bulín, Michal Hajžman, Pavel Polach



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Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Applied Paper Award



presented to

Rogerio Hecker

for the paper Single-state friction model for control purposes Fernando Villegas, Rogelio Hecker, Gustavo Flores



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Federal University of Santa Catarina in Brazil October 24th - 28th of 2017





Bronze

presented to

Zijia Li

for the paper Kinematic Analysis for a Planar Redundant Serial Manipulator Zijia Li, Mathias Brandstötter, Michael Hofbaur



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Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Student Applied Paper Award



presented to

Ferdinand Schwarzfischer

for the paper

The Dynamic Synthesis of an Energy-Efficient Watt-II-Mechanism Ferdinand Schwarzfischer, Mathias Hüsing, Burkhard Corves



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Federal University of Santa Catarina in Brazil October 24th - 28th of 2017



Best Student Paper Award



presented to

Hiparco Lins Vieira

for the paper

Robust Critical Inverse Condition Number for a 3RRR Robot Using Failure Hiparco Lins Vieira, João Fontes, Maíra da Silva, Andre Teofilo Beck



Mario Acevedo
Chair of the Award Committee
IFToMM Representative















