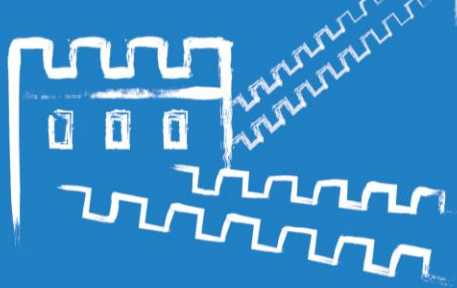


MOCRAF Workshop, 15<sup>th</sup> October  
ICALEPCS 2021

# Breakout Session

Experiences in Motion Control



# MOCRAF Workshop, 15<sup>th</sup> October

## ICALEPCS 2021

### Breakout Sessions – Group1

Abrami, Alessandro  
Afshar, Nader  
Avila-Abellan, Jose  
Brunheira, Gabriel  
Furtado, Jo?o  
Guilloud, Cyril  
Jardón Bueno, Nerea  
King, James  
Martins dos Santos, Leandro  
Montis, Maurizio  
Tao, Feng  
Thibaux, Gauthier  
Yao, Xingxing (Marie)

### Breakout Sessions – Group2

Baucells, Alvaro  
Brito Neto, Joao  
Corruble, Dominique  
Di Castro, Mario  
Engblom, Christer  
Gaget, Alexis  
Geraldes, Renan  
Joubert, Anton  
Koskeroglu, Darya  
Krotov, Vladimir  
Pereira, Andrei  
Pranovi, Lorenzo  
Silenzi, Alessandro

### Breakout Sessions – Group3

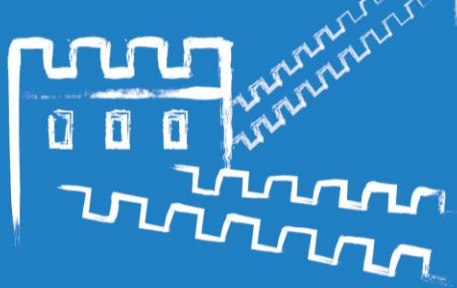
Akeroyd, Frederick  
Cardoso, Fernando  
Croke, Gary  
Cuni, Guifre  
Falowski, Michal  
Giachero, Augusto  
Kleines, Harald  
Krasna, Jure  
L?hnert, Thomas  
Lipinski, Maciej  
Nutter, Brian  
Sanfelici, Lucas  
Schwartz, Rohan  
Valiente, Arthur

### Breakout Sessions – Group4

Allen, Jack  
Chen, Liuguo  
Coppola, Nicola  
de Albuquerque, Guilherme  
Horita, Augusto  
Killenberg, Martin  
Masi, Alessandro  
Mueller, Roland  
Rai, Bishal  
Santos, Igor  
Serra-Gallifa, Xavier  
Swart, Paul  
Trojanowski, Piotr

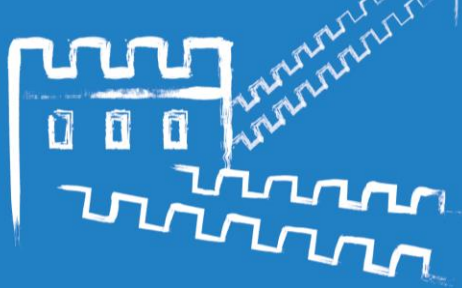
### Breakout Sessions – Group5

Abiven, Yves-Marie  
Burillo, Albert  
Chen, Guangling  
Darde, David  
Del Nero, Filipe  
Guijarro, Matias  
Harding, Rebecca  
Hickin, David  
Kontogiorgos, George  
Mercado, Ronaldo  
Yan, Yingbing  
Yu, Haishan  
Zadworny, Ireneusz



Discussion Points, Experiences in Motion Control:

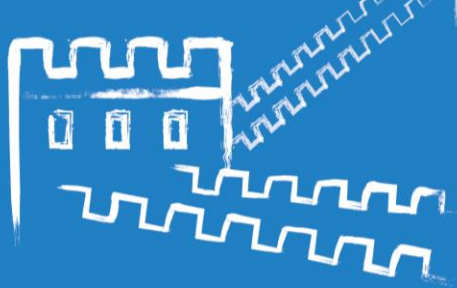
- In what way is your institute applying the mechatronic approach to projects?
- Do you have application examples where the choice of actuators/motors ended up impeding system performance rather than improving it?
- How does your institute currently handle collision risks in complex motorised systems?



MOCRAF Workshop, 15<sup>th</sup> October  
ICALETCS 2021

# Breakout Session

Experiences in Robotics



# MOCRAF Workshop, 15<sup>th</sup> October

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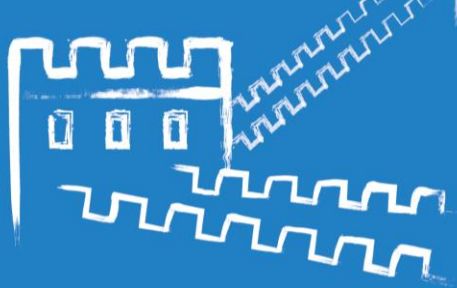
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Kontogiorgos, George  
Mercado, Ronaldo  
Yan, Yingbing  
Yu, Haishan  
Zadworny, Ireneusz



Discussion Points, Experiences in Robotics:

- Does your institute currently employ industrial robots for any application? If so, what kind of robots are they, and what are their primary tasks?
- How are you handling interactions between robots and their surrounding environment? Are you using robot-only solutions, specific communications with motion control systems, or use vision-based systems?
- Would collaborative robots (working with/around humans) be of interest to your institute? If yes, how so?