Breakout Session

Experiences in Motion Control

MOCRAF Workshop, 15th 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?

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Experiences in Robotics

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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?