

Workshop RoboCity2030-DIH-CM

Intelligent robotics in construction industry

27 de abril de 2022

Retrasmitido por videostreaming

Apertura – 11:00-11:20:

Ana Isabel Cremades Rodríguez, Directora General de Investigación e Innovación Tecnológica, Comunidad de Madrid

Carlos Balaguer, Coordinador del DIH RoboCity2030

Robot for autonomous underground trenchless operations (BADGER) – 11:20-11:40:

Santiago Martínez de la Casa (UC3M)

Resilient bio-inspired modular robotic miners (ROBOMINERS) – 11:40-12:00:

Claudio Rossi (UPM)

Autonomous detection of electricity pylons and flaws in their structures through deep learning – 12:00-12:20:

Luis M. Bergasa (UAH)

Robotic system with intelligent vision and control for tunnel structural inspection and evaluation (ROBOSPECT) – 12:20-12:40:

Juan G. Vítores (UC3M)

Modular legged-and-climber robot that uses active suction cups (ROMERIN) – 12:40-13:00:

Miguel Hernando (UPM)

Desarrollo de un sistema de monitorización automatizada de infraestructuras en obra civil lineal basado en drones (PWDRON) – 13:00-13:20:

Iván Arbós Segura (FCC)

Moderadora: M^a Dolores del Castillo (CAR-CSIC/UPM)

Mesa redonda – 13:20-14:00:

Carlos Martínez (PTEC)

Rafael Sánchez (SUBTERRA)

María Benítez (Robotnik)

Emma Crespo (Parque Científico UC3M)

Moderadora: Angela Ribeiro (CSIC)

Cierre de la jornada – 14:00-14:05:

Carlos Balaguer, Coordinador de RoboCity2030

[Inscripción a la jornada virtual](#)