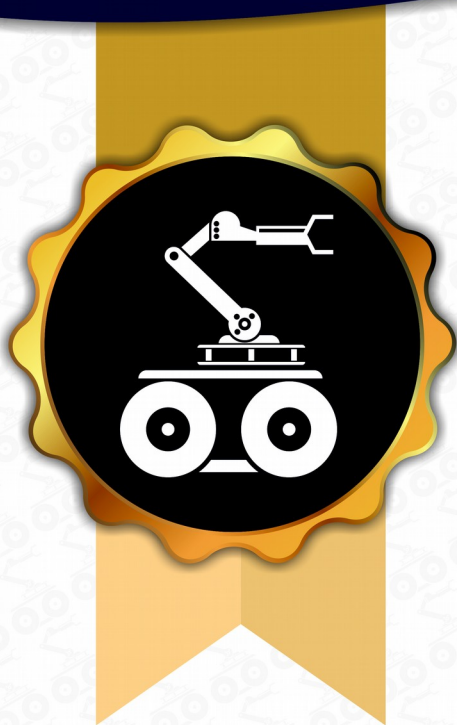


# 18th IEEE Latin American Robotics Symposium - LARS 2021

## 13th Brazilian Symposium of Robotics - SBR 2021

### *Article Presentation Certificate*



*This is to certify that the paper 217921 titled “A Lagrangian Dynamic Model for Soft Cylindrical Robots Without Internal Holonomic Constraint” authored by Christian Alejandro Trejo Ramos, Ernesto Olguín-Díaz, Vicente Parra-Vega, Carlos-Ernesto Vázquez-García has been presented at joint event Latin American Robotics Symposium (LARS), Brazilian Robotics Symposium (SBR), and Workshop of Robotics in Education (WRE) that was held in Natal, RN, Brazil, from 11th to 15th of October, 2021.*

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