



Chawki Mahfoudi was born and lives in Ain Beida (Algeria). He is currently a full Professor in mechanical engineering at the faculty of sciences and technology of the university of Oum el Bouaghi, Algeria.). Engineer on mechanical engineering from the Mechanic institute of Larbi Ben M'hidi university, Algeria in 1992. He obtained the magister degree in 1997 and he carried its doctorate recherche investigation from National polytechnic school of Algiers in October 2006. His fields of interest are dynamics and control of Robotics systems and Mechanics design.



Amar Khadraoui was born in Ain Beida (Algeria). engineer on mechanical engineering from the Mechanic institute of Laarbi Ben M'hidi university, Algeria in 1990. He received a Magister in Mechanical Construction of Larbi Ben M'hidi university, Algeria in 2001. He carried its doctorate from the University of Constantine in 2013. *His* research interests include kinematics, dynamics and control of cooperative robotic mechanisms.