

# Ali Abbasi

## Kharazmi University, IRAN

Dr. Abbasi graduated from Shiraz University in Physical Education and Sports Sciences in 2005, and he got master and Ph.D. in Sports Biomechanics from Kharazmi University in 2007 and 2014 respectively. During Ph.D. he worked on dissertation *The Effects of Static and Dynamic Stretching of Lower Extremity Muscles on Kinematics and*



*Muscular Activations Parameters Variability and Local Dynamic Stability during Pedaling in Healthy Active Young Males with Emphasis on Time Occasions.*

After finishing Ph.D., he took up the position of assistant professor in Sports Biomechanics department at the faculty of Physical Education and Sports Sciences at Kharazmi University. Since his presence as an assistant professor, he worked as director of sports biomechanics laboratory, director of Sports Biomechanics department and now he is vice chancellor for research and responsible for international relation in the faculty of Physical Education and Sports Science. Since 2014, Ali has lecture with Bachelor, Master and Ph.D. students and he conducts researches as well. Much of his scientific and research works focus on the biomechanics of repetitive movements like cycling, running and pedaling from Nonlinear Dynamic Analysis perspective. Ali has currently organized a research core for “cycling and pedaling biomechanics” at Kharazmi University and works on dynamics of cycling and bike fitting with his postgraduate students.

### Topic for the 12<sup>th</sup> International Teaching Week

- **Biomechanics application in cycling and bike fitting (improve performance and reduce injuries)**