## Numerical Analysis AND Optimization Days (JANO'13) Khouribga, February 22-24, 2021

MS6. Numerical methods for Delay differential equations. Organizers: Mohamed Sah (University of Southern, Danmark) & Mustapha Hamdi (FST Hoceima, Morocco) & Richard Rand (Cornell University, USA) Monday, February 22, 2021 (14h-16h)		
n°	Title and Authours	Time table
1	<b>Z. Ghouli,</b> .A. Azouani and M. Belhaq: Enhancing energy harvesting in a Duffing-van der Pol harverster device using time delay.	14h-14h10
2	S. El Fadily, Khalid Najib and Abdlilah Kaddar: Qualitative Analysis of a Delay Mathematical Framework with Applications of Solow-logistic Model	14h15-11h25
3	<b>F. Boudchich</b> , J. El Karkri and R. Aboulaich, Global dynamics of a viral infection model with delayed immune response	14h30-14h40
4	A.Saou, D. Barrera, D. Sbibih and M. Tahrichi, Numerical resolution methods for integro-differntial equations based on spline quasi-interpolation operator.	14h45-14h55
5	A. Moussaid, Study of the numerical stability of neutral type differential equations with two-dimensional delay by theta method	15h00-15h10
6	Bahloul R. and M. Bouziani: Riemann-Liouville fractional equations with delay	15h15-15h25