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# Workshop on Knots and Links in Biological and Soft Matter Systems | (smr 2881)

## Thursday 29 September 2016

**Thursday, 29 September 2016 - Leonardo Building - Budinich Lecture Hall (09:00-17:50)**

time	title	presenter
09:00	How Topology and Confinement Affect the Geometry of Random Knots	YUANAN DIAO
09:50	Knot Probabilities of Ring Polymers with Excluded Volume and the Hydrodynamic Properties of Graph-Shaped Topological Polymers	TETSUO DEGUCHI
10:40	Coffee Break	
11:10	Really Small Knots: The Action of Topoisomerase IV and Glueball Decay	ERIC RAWDON
12:00	Lunch break	
14:00	DNA Unlinking	DOROTHY BUCK
14:50	Statistical Properties of DNA in Various Topological Configurations	GIOVANNI DIETLER
15:40	Coffee Break	
16:10	Dynamics of Knotted Proteins and Entangled Neurotoxic Peptides	MAREK CIEPLAK
17:00	Geometry of Spaces of Curves and Knots	JASON CANTARELLA