Date: Friday, 4 September 2020
Time: 3:00pm – 4:00pm
Speaker: A/Professor Milena Radnovic (University of Sydney)
Venue: Zoom

Title: Poncelet porisms and billiardsBetter ecological decisions through mathematics

Abstract: The Poncelet porism about polygons inscribed in one and circumscribed about another conic in the plane is one of the deepest and most beautiful theorems of the XIXth century projective geometry. We will tell about historical results by some great mathematicians, such as Jacobi, Cayley, Darboux, concerning the Poncelet theorem and give insight into the current vivid interest in it from the field of mathematical billiards and integrable systems.