

Algèbres non commutatives, théorie des représentations et fonctions  
spéciales  
23 mai - 10 juin 2022

Non-commutative algebras, representation theory and special functions  
May 23 - June 10, 2022

**Juliet Cooke**  
(Max Planck Institute for Mathematics)

### **Higher Rank Askey-Wilson Algebras as Skein Algebras**

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In this talk I will give a topological interpretation of the rank  $n$  Askey-Wilson algebra of De Clerq et al. as the Kauffman bracket skein algebra of the  $(n+1)$  punctured sphere by constructing an explicit isomorphism between them (joint work with Abel Lacabanne).