

Programmes & Workshops 2021

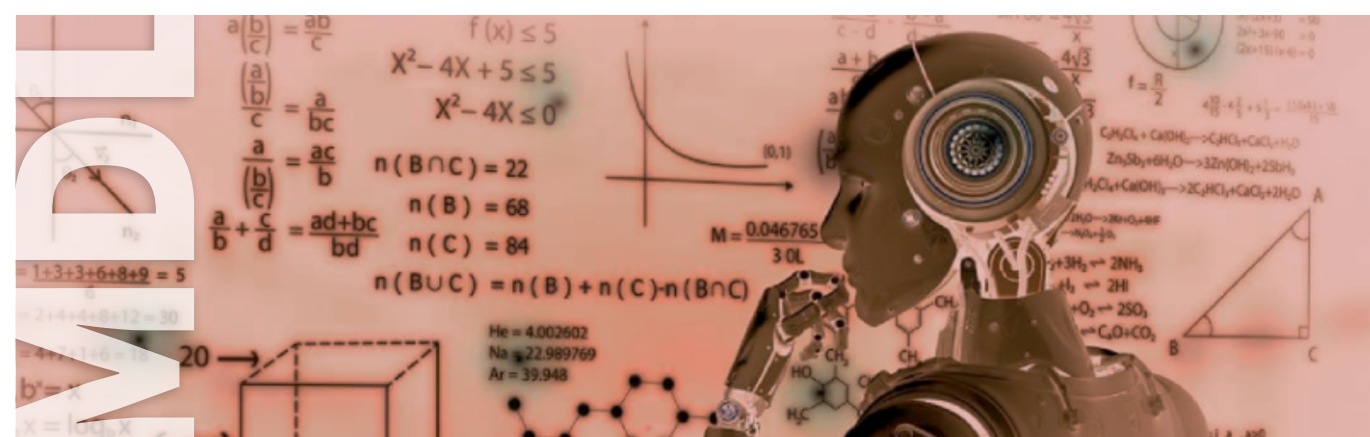


Applicable resurgent asymptotics: towards a universal theory



1 March 2021 - 25 June 2021

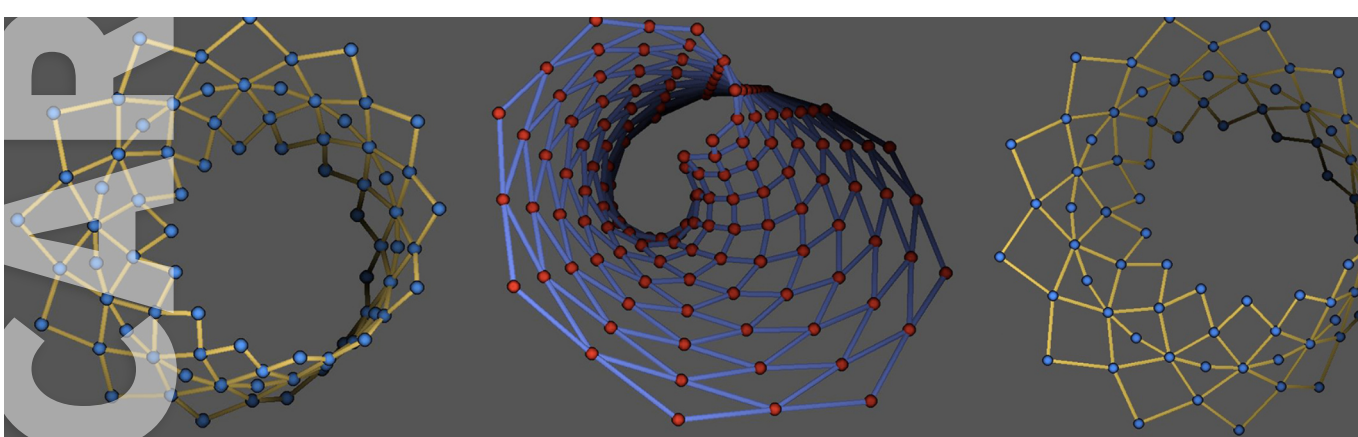
- W** Spring school on asymptotic methods and applications
22 March 2021 - 26 March 2021
- W** Summary meeting
14 June 2021 - 18 June 2021



Mathematics of deep learning

1 July 2021 - 17 December 2021

- W** Theory of deep learning
9 August 2021 - 13 August 2021
- W** Deep learning and inverse problems
27 September 2021 - 1 October 2021
- W** Deep learning and partial differential equations
15 November 2021 - 19 November 2021
- W** The power of women in deep learning
22 November 2021 - 23 November 2021
- W** Interpretability, safety and security in AI
13 December 2021 - 15 December 2021



Cluster algebras and representation theory

6 September 2021 - 17 December 2021

- W** New developments in representation theory arising from cluster algebras research school
13 September 2021 - 17 September 2021
- W** New developments in representation theory arising from cluster algebras
20 September 2021 - 24 September 2021
- W** Interdisciplinary applications of cluster algebras
8 November 2021 - 12 November 2021



INI supports the JUNIPER Consortium

1 January 2021 - 31 December 2022

- W** Research meeting #1
23 February 2021
- W** Research meeting #2
17 May 2021
- W** Research meeting #3
7 December 2021 - 8 December 2021

BW **Verified software: from theory to practice**
10 May 2021 - 14 May 2021

BW **Verified software: tools and experiments**
7 June 2021 - 11 June 2021


BW **New connections in number theory and physics**
24 May 2021 - 28 May 2021

BW **New horizons in dispersive hydrodynamics**
21 June 2021 - 2 July 2021

E **Swinerton-Dyer Memorial**
17 May 2021 - 20 May 2021

E **The unity of mathematics: A conference in honour of Sir Michael Atiyah**
21 September 2021 - 23 September 2021

- W** WORKSHOP
- BW** BRIDGING WORKSHOP
- E** ONE-OFF EVENT

 Due to the COVID-19 pandemic the second half of this programme is postponed until 2022.