Clay Research Conference
27 September 2023
University of Oxford
Andrew Wiles Building
L1

10:00   **Valentin Blomer** (Bonn)
             Density theorems and applications
             Introduced by Peter Sarnak

11:00   Coffee

11:30   **John Pardon** (Stony Brook)
             Derived moduli spaces of pseudo-holomorphic curves
             Introduced by Mike Hopkins

12:30   Lunch

14:00   **Laure Saint Raymond** (IHES)
             What does entropy measure?
             Introduced by Gigliola Staffilani

15:00   Coffee

15:30   **Chenyang Xu** (Princeton)
             Kähler-Einstein metric, K-stability and moduli spaces
             Introduced by Andrei Okounkov

16:30   **Ivan Smith** (Cambridge)
             The work of John Pardon

             Isabelle Gallagher (ENS Paris)
             The work of Frank Merle, Pierre Raphaël, Igor Rodnianski, and Jérémie Szeftel

             Thomas Clay
             Presentation of the 2022 and 2023 Clay Research Awards

17:30   Reception, South Mezzanine

19:00   Dinner for invited guests, St John's College