

CV Max von Renesse

Personal Data

- Name: Max-Konstantin von Renesse
- Born: February 28, 1972 in Bochum, Germany, Nationality: German
- Married to Dr. med. Anja von Renesse, five children (born 2005, 2008, 2011, 2013, 2016)

Professional Career

- 1991 Abitur in Bochum, Graf Engelbert-Schule (Grade 1.0)
- 1991 – 1992 Civilian Service in Bochum
- 1992 – 1997 Studies of Mathematics in Marburg, Bonn and St. Petersburg
- 1997 – 2002 Scientific Assistant with Prof. Dr. Karl-Theodor Sturm at Univ. Bonn, PhD in 2002
- 2002 In-House Consultant with IKB Deutsche Kreditbanke AG
- 2003 -2004 PostDoc at TU Berlin
- 2005 PostDoc at Courant Institute, New York
- 2005– 2011 University Asssitant (C1) with Prof. Dr. Jean-Dominique Deuschel at TU Berlin
- 2010 Habilitation at TU Berlin
- 2011-2012 W2 Professor at Univ. Munich (LMU)
- Since 2012 W3 Professor at Univ. Leipzig
- 2014-2019 Director of the Mathematical Institute of Univ. of Leipzig
- 2017-2019 Dean of the Faculty of Mathematics and Computer Science of Univ. of Leipzig

Awards and Scholarships

Studienstiftung des Deutschen Volkes (German National Merit Foundation, 1994–1997), DAAD Scholarship (1997), Hausdorff-Award of Bonn Faculty of Mathematics 2004, AvH Feodor-Lynen Scholarship (2005).

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- [22] Vitalii Konarovskyi and Max-K. von Renesse. Modified massive Arratia flow and Wasserstein diffusion. *Comm. Pure Appl. Math.*, 72(4):764–800, 2019.
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- [24] Vitalii Konarovskyi, Tobias Lehmann, and Max von Renesse. On Dean-Kawasaki dynamics with smooth drift potential. *J. Stat. Phys.*, 178(3):666–681, 2020.
- [25] Tobias Lehmann, Max-K. von Renesse, Alexander Sambale, and André Ušchmajew. A note on overrelaxation in the sinkhorn algorithm. *Optimization Letters*, Dec 2021.
- [26] Max-K. v. Renesse. *Comparison properties of diffusion semigroups on spaces with lower curvature bounds*, volume 355 of *Bonner Mathematische Schriften [Bonn Mathematical Publications]*. Universität Bonn, Mathematisches Institut, Bonn, 2003. Dissertation, Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn, 2001.