

Curriculum Vitae

Yoh Tanimoto

Contact

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Education

March 2006	B.Sc.(Physics) Department of Physics, University of Tokyo
March 2008	M.Sc.(Mathematical Sciences) Graduate School of Mathematical Sciences, University of Tokyo
September 2011 (expected)	Ph.D.(Mathematics) Dipartimento di Matematica, Università di Roma “Tor Vergata”

Honors, Awards

June 2008	INdAM scholarship for foreign students (declined)
October 2008	University scholarship for Ph.D. Students, Università di Roma “Tor Vergata”

Teaching

2007-2008 (Summer semester)	Computer Science 1 for Department of Mathematics, University of Tokyo
2010-2011 (First semester)	Calculus 1 for Department of Physics, Università di Roma “Tor Vergata”
2010-2011 (First semester)	Calculus 1 for Department of Media Science, Università di Roma “Tor Vergata”

Talks

- June 2007 **A new construction of causal nets of operator algebras (after Lechner),**
Tokyo operator algebras seminar, University of Tokyo.
- September 2007 **An introduction to Algebraic QFT,**
Functional analysis junior, Kyoto seminar house.
- January 2008 **Positive cones and half-sided modular inclusions,**
RIMS conference “Research on operator algebras and mathematical physics”, Kyoto University, RIMS
- June 2008 **Another analogue of the Borel-Weil theory on loop groups,**
Tokyo operator algebras seminar, University of Tokyo.
- August 2009 **Representations of the stabilizer subgroup at the point of infinity in $\text{Diff}(S^1)$,**
Conference “Noncommutative Geometry and Quantum Physics”, Vietri sul Mare.
- December 2009 **Symmetric representations of $\text{Diff}(\mathbb{R})$,**
Tokyo operator algebras seminar, University of Tokyo.
- January 2010 **Covariant representations of $\text{Diff}(\mathbb{R})$,**
Workshop “Foundations and Constructive aspects of QFT”, University of Goettingen.
- August 2010 **KMS states on conformal nets,**
Mathematical physics seminar, University of Goettingen.
- August 2010 **Connes fusion,**
Workshop on operator algebras and conformal field theory, University of Oregon.
- November 2010 **KMS states on conformal nets,**
Workshop “Foundations and Constructive aspects of QFT”, University of Leipzig.
- April 2011 **Thermal states in conformal QFT,**
(invited) EU - NCG 4th Annual Meeting,
Institute of Mathematics of the Romanian Academy.
- May-June 2011 **Particle aspects of conformal field theory,**
5th Meeting of the French-Italian Research Team on Noncommutative Geometry, Institut Henri Poincaré.