PUBLICATIONS

Refereed papers;

* [Jeong-Yup Lee and Boris Solomyak (2011), Pisot family self-affine tilings, discrete spectrum, and the Meyer property. *Discrete and Continuous Dynamical Systems - A.* Accepted.](http://arxiv.org/abs/1002.0039v1)
* [Shigeki Akiyama and Jeong-Yup Lee (2011), Algorithm for determining pure pointedness of self-affine tilings.](http://arxiv.org/abs/1003.2898v1) *[Advances in Mathematics](http://arxiv.org/abs/1003.2898v1)*[. 226. 2855 - 2883](http://arxiv.org/abs/1003.2898v1)
* [Jeong-Yup Lee and Robert V. Moody (2008), Deforming Meyer sets.](http://arxiv.org/abs/0910.4446) *[European Journal of Combinatorics](http://arxiv.org/abs/0910.4446)* [29. 1919 - 1924.](http://arxiv.org/abs/0910.4446)
* [Jeong-Yup Lee and Boris Solomyak (2008), Pure Point Diffractive Substitution Delone Sets have the Meyer Property.](http://arxiv.org/abs/math/0510389) *[Discrete and Computational Geometry](http://arxiv.org/abs/math/0510389)* [39. 319 - 338.](http://arxiv.org/abs/math/0510389)
* [Jeong-Yup Lee (2007), Substitution Delone Sets with Pure Point Spectrum are Inter Model Sets.](http://arxiv.org/abs/math/0510425) *[Journal of Geometry and Physics](http://arxiv.org/abs/math/0510425)* [57. 2263 - 2285.](http://arxiv.org/abs/math/0510425)
* [Jeong-Yup Lee and Robert V. Moody (2006), A Characterization of Model Multi-colour Sets.](http://arxiv.org/abs/math/0510426v1) *[Annales Henri Poincare](http://arxiv.org/abs/math/0510426v1)* [7. 125 - 143.](http://arxiv.org/abs/math/0510426v1)
* [Jeong-Yup Lee, Robert V. Moody, and Boris Solomyak (2003), Consequences of Pure Point Diffraction Spectra for Multiset Substitution Systems. *Discrete and Computational Geometry* 29. 525 - 560.](http://arxiv.org/abs/0910.4450)
* [Jeong-Yup Lee, Robert V. Moody, and Boris Solomyak (2002), Pure Point Dynamical and Diffraction Spectra. *Annales Henri Poincare* 3. 1003 - 1018.](http://arxiv.org/abs/0910.4809)
* [Jeong-Yup Lee and Robert V. Moody (2001), Lattice Substitution Systems and Model Sets.](http://arxiv.org/abs/math/0002019) *[Discrete and Computational Geometry](http://arxiv.org/abs/math/0002019)* [25. 173-201.](http://arxiv.org/abs/math/0002019)

Refereed proceeding papers;

* Shigeki Akiyama and Jeong-Yup Lee (2010), Determining quasicrystal structures on substitution

tilings. *Philosophical Magazine*, Proceeding of the 11th International Conference on Quasicrystals, 13 - 18 June, 1-9.

* Jeong-Yup Lee (2006)\, Quasicrystals and Model Sets on Substitution Point Sets. *Philosophical*

*Magazine*, Proceedings of the 9th International Conference on Quasicrystals, Vol. 86, Nos. 6 -8, 21 February – 11 March, 915 - 920.