short cv – Andreas O. Bender

work

- Independent researcher 2013 – present.

- Postech, visiting assistant professor 2010 – 2012.

- Jacobs University Bremen, visiting lecturer 2010.

- Korea Institute for Advanced Study, research fellow 2005 – 2009.

- Kyoto University, JSPS fellow 2003 – 2005.

- The Hebrew University of Jerusalem, Ben-Gurion University of the Negev, University of Padova, postdoctoral appointments 2001 – 2003

- Supervising of undergraduates at Cambridge.

- ETH Zurich, research assistant to Rudolf E. Kalman 1990 – 1991.

selected publications

- Visual cryptography on postage stamps, *acm newsletter SIGCAS Computers & Society* **45** *(2015) 11–13.*

- Representing an element in $\mathbf{F}_q[t]$ as the sum of two irreducibles, *Mathematika* **60** *(2014) 166–182.*

- A potential analogue of Schinzel's hypothesis for polynomials with coefficients in $\mathbf{F}_q[t]$, with Olivier Wittenberg, *Int. Math. Res. Not.* **36** *(2005) 2237–2248.*

- Solubility of certain pencils of curves of genus 1, and of the intersection of two quadrics in $\mathbf{P}^4$, with Sir Peter Swinnerton-Dyer, *Proc. London Math. Soc.* **83** *(2001) 299–329.*

- On the implementation of elliptic curve cryptosystems, with Guy Castagnoli, in *"Advances in Cryptology", Proceedings of CRYPTO '89, Gilles Brassard, ed., Springer Lecture Notes in Computer Science vol.* **435** *(1990) 186–192.*

education

- University of Cambridge, Ph.D. in Mathematics February 2001.

- University of Cambridge, Certificate of Advanced Study in Mathematics June 1992.

- ETH Zurich, Dipl. Ing. ETH in Electrical Engineering May 1990.

- Austrian Armed Forces, October 1984 – September 1985.