Short Resume ***Thomas Greber***

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Born and educated in Switzerland, Prof. Greber obtained his PhD at ETH Zürich on *Two Aspects concerning 4f impurities on metals in 1990*.
From 1991 to 1994 he was Humboldt and SNF Gastforscher at the Fritz-Haber-Institut in Berlin, where he worked on *non-adiabatic gas surface reactions*. Since 1995 he is senior scientist and lecturer at the University of Zürich. His main interests are sp^2 hybridized single layer templates on transition metals and 4f single molecule magnets on such surfaces that he investigates with photoemission and scanning tunneling microscopy.

Important papers:

R. Westerström, J. Dreiser, C. Piamonteze, M. Muntwiler, S. Weyeneth, H. Brune, S. Rusponi, F. Nolting, A. Popov, SF. Yang, L. Dunsch, and T. Greber:
An Endohedral Single-Molecule Magnet with Long Relaxation Times: DySc2N@C80
J Am Chem Soc. 134, 9840 (2012).

H. Dil, J. Lobo-Checa, R. Laskowski, P. Blaha, S. Berner, J. Osterwalder and T. Greber:
Surface Trapping of Atoms and Molecules with Dipole Rings
Science, 319, 1824 (2008).

T. Greber:
Chemical hole diving
Chem. Phys. Lett. 222, 292 (1994).

T. Greber and H. Blatter:
Aberration and Doppler shift: The cosmic background radiation and its rest frame
Am. J. Phys. 58, 942 (1990).