

**Abstract****Eberhard Bodenschatz****New Journal of Physics: an open-access journal serving the whole physics community**

We will report on the open-access, electronic-only journal, New Journal of Physics (NJP), that was launched by the German Physical Society and the Institute of Physics (IOP) at the end of 1998, several years before the current Open Access movement. Completely free to read, NJP operates a publishing model based upon an article publication charge. The journal's subject coverage extends across the whole of physics and its strong Editorial Board, combined with a rigorous peer review process, ensures high editorial standards. NJP's high quality content is reflected by the rapid growth in the number of article submissions, and the official Impact Factor, which for 2004 was 3.095. We will also address some of the advantages and disadvantages of the article publication charge model.