

Discussion

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**Why publish – and where? DPG’s and IOP’s own journal, its authors, and its role** — ●CAROL CLARK<sup>1</sup>, ●FRIEDER LINDEL<sup>2</sup>, ●BERTHOLD-GEORG ENGLERT<sup>3</sup>, ●DIETER WEISS<sup>4</sup>, and ●ANDREAS BUCHLEITNER<sup>5</sup> — <sup>1</sup>IOPP, Bristol — <sup>2</sup>ETH Zürich — <sup>3</sup>Beijing Institute of Technology — <sup>4</sup>Universität Regensburg — <sup>5</sup>Albert-Ludwigs-Universität Freiburg

The scientific publishing landscape experiences rapid changes and serious challenges – induced and posed by running science as a competitive market, by the multiplication of scientific journals and alternative communication channels, and, most recently, by the advent of continuously

improving tools provided by artificial intelligence. The New Journal of Physics (NJP), as a joint endeavor of the Deutsche Physikalische Gesellschaft (DPG) and the Institute of Physics (IOP), has to navigate these rather troubled waters, and can successfully do so only with the commitment of both societies’ active scientists.

After a short introduction, we want to engage into a debate on the above challenges, on the future of scientific publishing, and, in particular, on the authors’ motivation(s), frustrations, and expectations. An interactive fishbowl format will involve diverse perspectives, initially from the stage, then from the audience, contemplate the role of scientists at different stages of their career, and the constructive role which NJP, backed by IOP’s and DPG’s leader- and membership, can fulfill.