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AN INSIDER VIEW ON SCIENTIFIC PUBLISHING**Dr. Baptiste Gault**

Journal Publisher, Materials Science, Elsevier Ltd.

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ABSTRACT Elsevier is the world-leading scientific publishing company, with almost 25% market share across most fields within science, technology and medicine. Although researchers interact with the publishing industry on a daily basis, when using databases to search for papers for their own research or when trying to get their articles published, yet the internal mechanisms of scientific publishing are usually quite obscure to the scientific community.

I will kick start with a general presentation, aiming to throw light on our roles within the research community, which encompass i.e. article selection by editors, overseeing peer-review, dissemination and enabling access. I will also touch on the global move towards making research data more easily available to researchers, and how publishers contribute to facilitating this by developing an infrastructure to link to data repositories or make data readily available alongside articles. An interactive Q&A session will follow, during which I will dwell on aspects that are of particular interest to the audience, and try my best to answer all your questions.

Baptiste Gault After a PhD in France (University of Rouen, 2006), developing the pulsed-laser atom probe microscope, I worked as research scientist at The Australian Centre for Microscopy & Microanalysis at The University of Sydney (Australia), as Marie Curie postdoctoral fellow at the Department of Materials, University of Oxford (UK), again at The University of Sydney on a joint position with the Australian Nuclear Science & Technology Organization. After a short stint as assistant professor at McMaster University (Canada), I moved into my role of Publisher at Elsevier Ltd. in Dec. 2012. Over 2005–2014, I have authored more than 65 peer-reviewed research articles in international journals, reviewed close to 60 manuscripts for 15 different journals. I have written a book on atom probe tomography, given more than half a dozen invited talks and been symposium or session chair at international conferences and workshops, and have given invited lectures and seminars in major universities in China, the USA, France, Germany, and Japan.

