

Scientific publishing within the new “*Open Science*” world: how to write for high-impact factor journals

Gaia Tomasello, Associate Editor

Materials Science and Physics Department at Wiley-VCH

Abstract

Open science and open access (OA) have become main drivers for the current transformation of the scientific publication process. Wiley is leading this transition with a broad range of initiatives: from corresponding agreements with institutions supporting gold and green OA policies to launching new premier Gold OA titles within materials science and physics. In the talk entitled “*Scientific publishing within the new “Open Science” world: how to write for high-impact factor journals*” Gaia Tomasello, (peer review editor for the journals: *Advanced Functional Materials*, *Advanced Electronic Materials* and *Physica Status Solidi* family) will provide an overview of the journal portfolio and publication opportunities in materials science physics within the Advanced family at Wiley, from including precious insights on how to prepare a scientific manuscript for high impact factor journals to emphasizing both hybrid and pure OA models within the prestigious *Advanced X Research* brand.

Advanced Physics Research

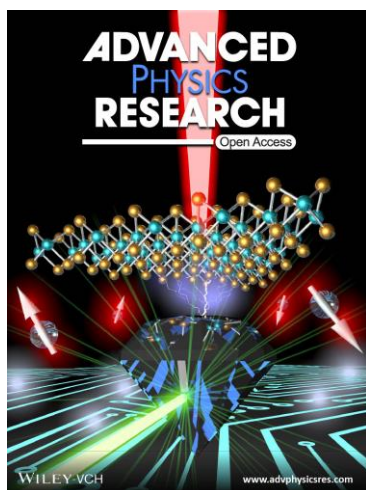


Figure 1. Front cover of the new pure OA title : *Advanced Physics Research* (<http://www.advphysicsres.com>), the new open-access journal covering the whole gamut of physics, from applied to fundamental, however, with a strong emphasis on important and relevant current topics. This includes, but is not restricted to atomic and molecular physics, computational physics, condensed matter physics, cosmology, ferroelectrics, magnetism, nuclear and particle physics, optics, physics of complex systems, physics of soft matter, quantum physics, spintronics, superconductivity, surface physics, thermodynamics, etc.