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## Editorial

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## EFB Bioeconomy Journal

journal homepage: [www.elsevier.com/locate/bioeco](http://www.elsevier.com/locate/bioeco)

## Editorial

## EFB Bioeconomy Journal Editor in Chief

On behalf of the Senior Editorial Team and Elsevier, I welcome you to the first edition of the EFB Bioeconomy Journal.

In 2018 and 2020 our sister EFB journal, *New Biotechnology*, organised two highly successful Special Issues on aspects of the bioeconomy<sup>1,2</sup>. The two special issues were well subscribed and received. They highlighted a potential gap in the provision of high-quality publishing opportunities in matters pertaining to the bioeconomy outside of biotechnology. It is the intention of the EFB Bioeconomy Journal to fill this void. To differentiate our offering, we will address **all** aspects of the bioeconomy. Thus, our scope covers legislation, safety, market regulations, international relations and biodiplomacy, public perceptions, ethical and societal aspects, education, and public and private funding of bioeconomy, as well as the scientific and technical aspects of the bioeconomy.

The European Commission has defined the bioeconomy as "the production of renewable biological resources and the conversion of these resources and waste streams into value added products, such as food, feed, bio-based products and bioenergy"<sup>3</sup>. To be successful, the European bioeconomy needs to have sustainability and circularity at its heart<sup>4</sup>. Rightly, the bioeconomy is seen as an opportunity for world economies and industries to embrace sustainable production practices for the betterment of the environment and the population. At the same time businesses can exploit novel innovative products and new market opportunities to increase profitability and add value to the economy.

Underpinning the scientific and technical advances required to establish a flourishing bio-based economy are a host of important considerations that must be addressed. For example, for biobased products to get to market they must be proven to be safe and functional, pass reg-

ulatory and consumer acceptance hurdles and be marketed according to consumer preferences. Critically, and often underappreciated, is the need for access to funding for relatively high-risk discovery, production and marketing activities. In this launch issue of the EFB Bioeconomy Journal, we have invited leading authorities in the bioeconomy to give their views on these aspects of the bioeconomy and more. By offering authoritative, rigorous, peer reviewed papers on all aspect of the bioeconomy, the EFB Bioeconomy Journal will aim to champion debate and information exchange in this rapidly evolving field.

On behalf of the Senior Editorial Board, European Federation of Biotechnology and Elsevier, I invite you to join us in making the journal a success by submitting high quality manuscripts for consideration.

Stephen Euston

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