



Cellulose Conversion Technology

Guest Editor:

Dr. Jose M. Campos-Martin

CSIC - Institute of Catalysis and
Petroleum chemistry (ICP),
Sustainable Energy and
Chemistry Group (EQS), Madrid,
Spain

jm.campos@csic.es

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Message from the Guest Editor

Dear Colleagues,

The transition from the current economy, based on fossil fuels and products, to a new economy, based on the use of biomass, is challenging. Lignocellulosic biomass has been proposed as a very promising feedstock to be used in biorefineries as source for the production of biofuels, chemicals, and other biomass-derived products with high added-value products. Among the components of lignocellulosic biomass, cellulose is a very interesting starting point to produce a very broad kind of products of interest.

For these reasons, the study of “Cellulose Conversion Technology” is a hot topic in scientific research for a broad number of scientific disciplines that cover professionals working in areas of materials, chemistry, catalysis and engineering.

Dr. Jose M. Campos-Martin
Guest Editor

Keywords:

- Cellulose
- Sorbitol
- Gluconic acid
- γ -valerolactone
- 5-hydroxymethylfurfural
- Nanocellulose

