



organized by bioplastics



Plastics are THE most widely used materials for toys and many products for leisure. Plastics still rank ahead of wood, cardboard and textiles (including plush), which ultimately also very often consist of synthetic fibres. Plastics for toys should therefore be as healthy and sustainable as possible - because our children play every day. The first responsible manufacturers of plastic toys are therefore switching to plastics made from bio-based materials, which are made from renewable raw materials.

- How to create and accelerate this change?
- How to secure the goals and claims?

That's why the leading trade publication bioplastics MAGAZINE together with narocon (Harald Kaeb) and supported by the German Toy Manfacturer Association DVSI are now inviting businesses and media to the first bio!TOY conference.

More than 20 presentations with focus on suitable materials, application examples and user experiences. In addition experts will give background information on regulations, policy and funding opportunities. The conference will be accompanied by a table-top exhibition of business and technology leaders.



"The biobased plastics industry can supply polymers and compounds that offer functionality and sustainability benefits, such as low CO₂ emissions. Applications will represent what the #NewPlasticsEconomy is all about: Circular, safe products made from renewable resources. To maintain a great quality of life for our children."

Dr. Harald Kaeb, expert for biobased chemistry, founder of narocon InnovationConsulting

bio!TOY - conference on toys from biobased plastics 27 - 28 March 2019 Arvena Park Hotel Nuremberg, Germany

confirmed speakers include:

- Harald Kaeb, narocon
- Ulrich Brobeil, DVSI
- Michael Carus, nova Institute
- Gabriele Peterek, Fachagentur Nachwachsende Rohstoffe
- Kathrin Birkmann, TÜV Rheinland
- Patrick Zimmermann, FKuR
- Marco Jansen, Braskem
- Helmut Nägele, Tecnaro,
- Thomas Köppl, Hexpol TPE
- Mark Remmert, Greendot Bioplastics,
- Maria Costa & Clara Blasco, AIJU
- Nelleke van der Puil, Lego
- Friedrich Stefan, Bioblo
- Stephanie Triau, Bioseries
- Beatrice Radelli, eKoala

"The toy industry is looking for more sustainable materials for the manufacture of its products and packaging. We are exploring the opportunities that novel, biobased plastics can offer. The conference will help our members to learn, create visions and goals, and establish collaboration along the value chain."



Ulrich Brobeil, Managing Director, German Toy Maker Association

www.bio-toy.info







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www.dvsi.de

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