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JOINT EVENT

12th 9QTNF %QP**Binofuells aonel Bioenergy** &

13th Global Summit and Expo on Biomass and Bioenergy

September 04-06, 2018 | Zurich, Switzerland

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Satement of the Problem: To meet the ambitious political targets regarding the future energy supply, advanced biofuels are beeded to reduce the dependency and correlated emissions of fossil fuels. It has become apparent that the transportation sector still o ers great potentials to facilitate a sustainable transition. Biogenic fuels that meet fossil fuel standards could therefore utilize in standard fossil fuel engines without market entry barriers. ese fuels are only sustainable if the production is not competing for food security or is economically competitive. Methodology & eoretical Orientation: e research focuses on the development of a new thermo-chemical process to convert biogenic carbon-based residues into valuable storate products. e ermo-Catalytic Reforming (TCR®) is an intermediate pyrolysis process combined with a unique integrated

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