

Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
University of Messina, Sicily, Italy



**Third International Conference
CATALYSIS FOR RENEWABLE SOURCES:
FUEL, ENERGY, CHEMICALS
CRS-3**

September 6-11, 2015, Catania, Sicily, Italy

ABSTRACTS

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Перевод заглавия:

Третья Международная конференция "КАТАЛИЗ ДЛЯ ПЕРЕРАБОТКИ ВОЗОБНОВЛЯЕМОГО СЫРЬЯ: ТОПЛИВО, ЭНЕРГИЯ, ХИМИЧЕСКИЕ ПРОДУКТЫ".
Сборник тезисов докладов

Сборник включает тезисы пленарных, ключевых лекций, устных и стендовых докладов секций:

I. Catalysis in dendrochemistry for valuables production

Catalytic systems for hemicellulose depolymerization

Catalytic processing of tall oil and tar, Selective conversion of sugars

Catalytic transformations of CO₂ to fine chemicals

II. Biomass derivatives in petrochemistry

Catalyst application for clean syn-gas and clean hydrogen production

Lipids in petrochemical synthesis

III. Catalytic processes for biofuels production

Catalytic interesterification and hydrocracking of lipids to kerosene and diesel fractions

Catalytic approaches for the processing of pyrolysis biomass products

IV. Bio-Photo-/Electro-catalytic conversion of renewables

Bio-catalysis for chemicals production

Photo-catalytic for environmental protection

Electro-catalytic conversion of renewables

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