



Program of Webinar

Safety assessment, metabolomics and antioxidant potential of African and Russian indigenous fermented foods

Durban, South Africa & Moscow, Russia

2th of December 2021

13.00 pm to 15.00 pm (GMT+3)

**Convener: Prof. Oluwatosin Ijabadeniyi
Dr. Tatyana V. Fedorova**

13.00 – 13.15

Introduction (Prof. Oluwatosin A. Ijabadeniyi, DUT)

13.15 – 13.30

Introduction (Dr. Tatyana V. Fedorova, Research Centre of Biotechnology RAS)

13.30 – 14.00

Quality improvement of Amasi and Ryazhenka (Betty Ajibade (DUT)

14.00 – 14.30

Analytical characterization of the widely consumed commercialized fermented beverages from Russia (Kefir and Ryazhenka) and South Africa (Amasi and Mahewu): potential functional properties and profiles of volatile organic compounds (Konstantin V. Moiseenko, Research Centre of Biotechnology RAS)

14.30 – 14.45

Safety assessment of lactic acid bacteria isolated from traditional fermented products of Russia and South Africa (Olga S. Savinova, Research Centre of Biotechnology RAS)

14.45 – 15.00

Questions and answers



SPEAKERS PROFILE

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Specialization: Biochemistry and physiology of microorganisms, Enzymology, Environmental and Food Biotechnology, Food science and technology, Product development, Functional food products

Betty Ajibade: Doctoral candidate, Biotechnology and Food Technology, Durban University of Technology, Durban, South Africa

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Specialization: Food processing, product development, food safety, fermentation, bioinformatics/genomics

Konstantin V. Moiseenko: Junior researcher of the Laboratory of Molecular Aspects of Biotransformation, Research Centre of Biotechnology RAS, Moscow, Russia

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