

INTERNATIONAL SILAGE SCIENCE SOCIETY AIMS TO STRENGTHEN THE SCIENTIFIC UTILIZATION OF ENSILED BIOMASSES

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Abstract

The mission of the International Silage Science Society (ISSS) is to promote and advance silage science and technology through research, education and industry for enhanced fermented feeds for animal production as well as for efficient biomass preservation for bioenergy, biorefineries, and environmentally friendly recycling of agricultural and food industry by-products.

Keywords: silage science, biomass preservation, ensiling, fermented feeds, bioenergy, international collaboration, knowledge exchange

OUR STORY

ISSS is a non-profit international organization voluntarily organized by scientists and industrial society related to silage science and technology. It aims to establish an international platform and network to prompt worldwide exchanges and communications on silage research, extension and education. ISSS also wishes to extend silage science and technology to regions of the world where it is undeveloped.

INTRODUCTION

ISSS builds on the long tradition of the International Silage Conferences, which have connected researchers and professionals in silage science and forage preservation since 1970. The need for the Society was acknowledged at the XIX International Silage Conference in Beijing, China in August 2023. The International Silage Science Society had its founding meeting at the XX International Silage Conference in Gainesville, Florida, USA on 23 July 2025. The Executive Board consists of chairpersons of previous International Silage Conferences: Richard Muck (USA 2009), Marketta Rinne (Finland 2012), Luiz Gustavo Nussio (Brazil 2015), Karl-Heinz Südekum (Germany 2018), Fuyu Yang & Xusheng Guo (China 2023) and Adegbola Adesogan (USA 2025). In addition, regional members to cover the different Continents will be invited to the Executive Board to increase the representativeness of the group.

THE ISSS VISION

As a newly founded organization, ISSS aims to provide a platform for communication, collaboration and exchange of knowledge between researchers, educators, students and industry representatives worldwide. One of the main objectives of ISSS include to support the continuity and future development of the International Silage Conferences. The XXI International Silage Conference is scheduled to be held in 2028 in Abuja, Nigeria.

JOIN THE FUTURE OF SILAGE SCIENCE

This contribution introduces the foundation of ISSS, its mission and planned activities, and outlines the vision of the Society as a growing international network supporting the future development of silage and biomass preservation science. ISSS aims to develop into a multidisciplinary global community and it calls for all silage enthusiasts to join the community. All individuals committed to the Society targets can join the Society as members including academics, students, industry representatives, companies and organizations.



Fig. 1: The logo of the International Silage Science Society

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