# Federal State Budgetary Scientific Institution

"The North Caucasian Federal Scientific Centre of Horticulture, Viticulture, Winemaking"

#### INTERNATIONAL SCIENTIFIC ONLINE-CONFERENCE

## "BIOENGINEERING IN THE ORGANIZATION OF PROCESSES CONCERNING BREEDING AND REPRODUCTION OF PERENNIAL CROPS"

(6-8 October 2020 г.)

#### THE FIRST INFORMATION MESSAGE

### Dear colleagues!

We invite you to participate in the work of the international scientific online-conference "Bioengineering in the organization of processes concerning breeding and reproduction of perennial crops", The event will take place within the forum "Organization of processes concerning breeding and reproduction of fruit crops and grape". The conference will be held from 6 to 8 of October 2020 on the territory of The North Caucasian Federal Scientific Centre of Horticulture, Viticulture, Winemaking, Russia, Krasnodar, 40-letiya Pobedy str., 39.

## The issues under consideration of the conference:

- > The fundamental basis of breeding and improving of horticultural crops and grape varieties
- ➤ Genetic engineering *in vitro* in breeding, exploration and development of the genetic resources
- > DNA technology in producing new varieties of permanent crops with specified features and simplified identification of genotypes
- > Getting healthy planting material of horticultural crops and grape varieties by means of bioengineering
- > Modern methods of diagnosis and monitoring of phythopathogene and the usage of such methods in problem solution in plant nursery
- ➤ Biologizing technologies in modern plant nursery

The basic format of the conference events – plenary and breakout sessions; session of the Scientific coordination council of "the North Caucasus federal scientific centre's Program of breeding fruit and berry, nut-fruited crops, ornamental flower plants and grape growing for the period to 2030", poster presentations of young scientists.

Within the conference we provide sessions of conferees and partners of the CPRS "Development of viticulture, including plant nursery" on issues of its implementation

Please send us materials of presentations by 1 of Jule 2020, which will be published in peer-reviewed periodical journal "Scientific papers of NCFSCHVW", included in the international information base DOI and the Russian citation system RSCI.

Will you please send us materials of the presentations (articles) on kubansad@kubannet.ru with a note "Conference". The title of the file should begin with the name of the first author. Articles are received in Russian or English.

Editorial board would reserve the right modify texts and reject articles, which do not match the subject of the conference or if they are incorrectly designed.

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