



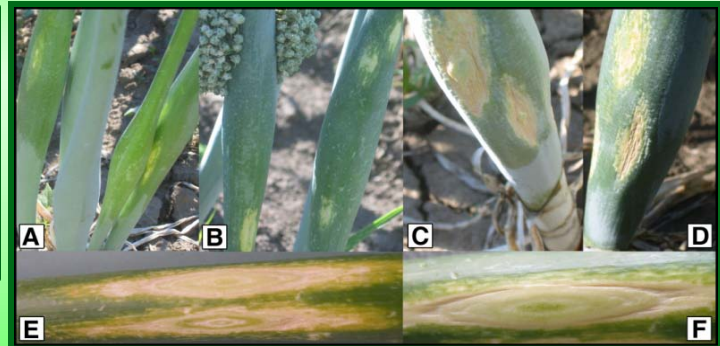
Laboratory for virology and mycology

University of Belgrade-Faculty of Agriculture



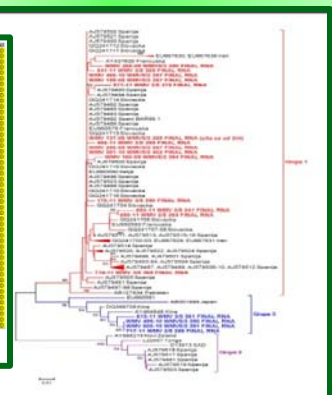
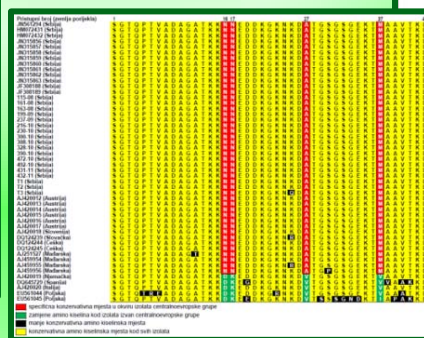
Current research interests:

➤ Conventional, serological, and molecular methods for detection, identification and characterization of economically important and quarantine plant viruses and fungi



- Vegetable (tomato, pepper, cucurbits, onion) viruses
- Field crop (tobacco, alfalfa, sugar beet) viruses
- Ornamental (impatiens, dahlia, chrysanthemum, brugmansia, peperomia, gerbera) viruses
- *Tospovirus*, *Begomovirus*, *Potyvirus*, *Cucumovirus*

➤ *Phytophthora ramorum*, *P. rubi*, *P. fragariae*, *Plasmopara obducens*, *Alternaria mali*, *Alternaria* spp. on carrot, *Fusarium* spp. on sorghum, *Septoria lavandulae*



- Molecular characterization
- Sequence analyses
- Phylogenetic and recombination analyses
- Molecular population genetics
- Monitoring of quarantine viruses and fungi
- Presence, occurrence and distribution of economically harmful viruses



Research capability



Thermal cycler



Centrifuges



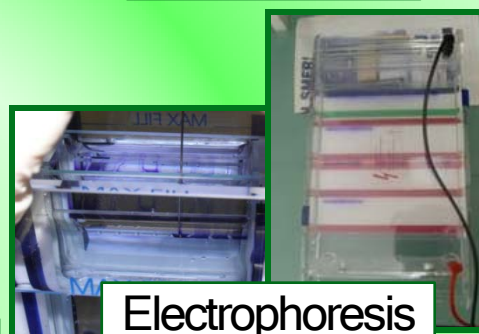
Microscope



Culture growth incubators



UV transilluminator



Electrophoresis equipment



Greenhouse



Bioassay



Working team:

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