# 1st PlantEd conference Plant Genome Editing - State of the Art

### 5 – 7 November 2019 Novi Sad, Serbia

#### Tuesday 5 Nov 2019 - Action Working Group meetings (WG1-WG4)

Venue:	Amphiteatre	Room 1	Room 2	Room 3
10:00-12:00	WG1 meeting	WG2 meeting	WG3 meeting	WG4 meeting
12:00-13:00	Lunch			
13:00-15:00	WG1 meeting	WG2 meeting	WG3 meeting	WG4 meeting
15:00-15:30	Coffee break			
15:30-16:30	WG1 meeting	WG2 meeting	WG3 meeting	WG4 meeting
Venue:	Amphiteatre			
16:30-18:00	Plenum discussion	on on bilateral in	teractions betwe	en the WGs

18:00 --- Free time, but discussions welcome to continue

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## Wednesday 6 Nov 2019 - Conference

Venue:	Amphiteatre
09:00-10:30	Plenum session 1 - Setting the scene Moderator: Vladislava Galovic
09:00-09:10	Official opening of the conference by the Organizing Committee and the Chair
09:10-09:35	Welcome address:
09:35-09:50	High-level representative of the European Commission
09:50-10:10	Swedish University of Agricultural Sciences, Sweden  PlantEd and its place in the world of plant genome editing
10:10-10:30	EuroSeeds, Belgium  The view of the European seed sector on genome editing in plant breeding
10:30-11:00	Coffee break
10:30-11:00	Poster session
Venue:	Amphiteatre
11:00-12:30	Plenum session 2 - Plant genome editing across the world Moderator: Dennis Eriksson
11:00-11:30	JKI, Germany  Genome editing platforms around the world
11:30-12:00	Development and application of CRISPR / Cas9 based genome editing resources in crops
12:00-12:15	WUR, the Netherlands  Gene editing at WUR-Plant Breeding
12:15-12:30	WUR, the Netherlands The new CRISPR-Cas toolbox
12:30-13:30	Lunch
13:30-17:30	Individual networking using the GRIP application (can use amphitheatre + the corridors?)
13:30-17:15	Parallel sessions - see separate programme
Venue:	Amphiteatre
17:15-17:30	Nomination and prize for best poster
19:00-23:00	Social dinner

## Wednesday 6 Nov 2019 - Conference

13:30-17:15 Individual networking using the GRIP application (can use amphitheatre + the corridors?)

Venue: Room 1

venue:	ROOM 1
13:30-17:15	Parallel session 1 - Technical platforms  Moderator: (WG1)
13:30-13:45	Introduction by the moderator
13:45-14:00	Current technical limitations and future developments in plant genome editing
14:00-14:15	The use of ribonucleoprotein complexes (RNPs) for plant genome editing
14:15-14:30	Transient Induction of Plant Regeneration
14:30-14:45	Conferring Multiple Resistance to DNA Viruses in Plants with the CRISPR/Cas9 Genome Editing Technology
14:45-15:00	Improvement of barley traits by targeted genome modification
15:00-15:30	Coffee break
15:00-15:30	Poster session
15:30-15:45	The CHIC project
15:45-16:00	CRISPR/Cas9-mutagenesis for revisiting the role of master regulators in tomato ripening
16:00-16:15	CRISPR/Cas9 to modify bitterness in Cichorium intybus
16:15-16:30	Establishment of CRISPR/Cas9-mediated microRNA knock-out in potato
16:30-16:45	Elucidation of role of potato invertase inhibitor using Crispr-Cas9 Application
16:45-17:15	Q&A session with all the speakers

## Wednesday 6 Nov 2019 - Conference

13:30-17:15

Individual networking using the GRIP application (can use amphitheatre + the corridors?)

Venue: Room 2

venue.	NOOM 2
13:30-17:15	Parallel session 2 - Policies and regulations  Moderator: (WG3)
13:30-13:45	Introduction by the moderator
13:45-14:00	Politizising the precautionary principle
14:00-14:15	Development of risk assessment of genome-edited organisms
14:15-14:30	The detectability issue of genome-edited products
14:30-14:45	Regulatory options for genome editing
14:45-15:00	BVL, Germany TBC
15:00-15:30	Coffee break
15:00-15:30	Poster session
15:30-15:45	The Judgment of the CJEU of 25 July 2018 on mutagenesis: interpretation and legislative proposal
15:45-16:00	How Serbia is regulating GMOs and how it will regulate new breeding techniques
16:00-16:15	The biosafety law in Turkey and its implications
16:15-16:30	Prospects of plant genome editing in Armenia
16:30-16:45	title to be confirmed]
16:45-17:15	Q&A session with all the speakers

## Wednesday 6 Nov 2019 - Conference

13:30-17:15 Individual networking using the GRIP application (can use amphitheatre + the corridors?)

Venue: Room 3

Venue:	Room 3	
13:30-17:15	Parallel session 3 - Impact Moderator: (WG2)	
13:30-13:45	Introduction by the moderator	
13:45-14:00	Zinc Finger Nucleases as Genome Editing Tools for Specific and Efficient Plant Breeding	
14:00-14:15	Novel disease resistance approaches: are they durable?	
14:15-14:30	The Economics of Regulating New Plant Breeding Technologies - Implications for the Bioeconomy illustrated by a Survey Among Dutch Plant Breeders	
14:30-14:45		
14:45-15:00	Q&A session with all the speakers	
15:00-15:30	Coffee break	
15:00-15:30	Poster session	
Venue:	Room 3	
	Parallel session 4 - Public and stakeholder perceptions  Moderator: (WG4)	
15:30-15:45	Introduction by the moderator	
15:45-16:00	Why public acceptance is important?	
16:00-16:15	GMOs and genome editing - Public perception and attitude in Albania	
16:15-16:30	Purchasing products of gene technology: Psychological factors affecting consumer decision making	
16:30-16:45	title to be confirmed]	
16:45-17:15	Q&A session with all the speakers	

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## Thursday 7 Nov 2019 - Conference / Management Committee meeting

08:30-14:00 Individual networking using the GRIP application (can use amphitheatre + the corridors?)

Venue: Amphiteatre

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08:00-09:00	Plenum session 3 - Genome editing in commercial plant breeding Moderator: Sebastien Carpentier
08:00-08:20	High-throughput genome editing in tomato to create variation in gene expression
08:20-08:40	ТВА
08:40-09:00	The global CRISPR patent landscape
09:00-10:00	Plenum session 4 - Initiatives on plant genome editing Moderator: Dennis Eriksson
09:00-09:15	European Citizens' Initiative
09:15-09:30	WUR; WUR The GeneSprout Initiative
09:30-09:45	VIB European CRISPR campaign
09:45-10:00	Official closing of the conference by the Action Chair and the Conference Organizers
10:30-11:00	Coffee break
Venue:	Amphiteatre
10:30-13:15	2nd PlantEd MC meeting
13:15-14:00	Lunch