



# 3<sup>rd</sup> International Soil Judging Contest

August 8-11, 2018  
Seropédica, RJ, Brazil

## Event Program



International Union of Soil Sciences



Sociedade Brasileira de  
Ciência do Solo



**UFRRJ**  
UNIVERSIDADE FEDERAL RURAL  
DO RIO DE JANEIRO



Solos





## General Schedule

Day	Period	Activities
August 7 <sup>th</sup>	Afternoon	Welcome and registration at the Tulip Inn hotel
Day 1 August 8 <sup>th</sup>	Morning	Opening and indoor training (UFRRJ)
	Afternoon	Outdoor training (UFRRJ)
	Evening	Happy hour
Day 2 August 9 <sup>th</sup>	Morning	Field trip (Seropédica/Itaguaí)
	Afternoon	Field trip (Seropédica/Itaguaí)
	Evening	Free
Day 3 August 10 <sup>th</sup>	Morning	Field practice (UFRRJ)
	Afternoon	Field practice (UFRRJ)
	Evening	Coach's meeting (to be announced)
Day 4 August 11 <sup>st</sup>	Morning	Contest (to be announced)
	Afternoon	Contest (to be announced)
	Evening	Compilation of final results and happy hour
August 12 <sup>nd</sup>	Morning	Transfer from the hotel in Itaguaí to Rio de Janeiro (Windsor Convention Center)

**Important Note:** Inform the organizers your arrival schedule at the Galeão International Airport.

UFRRJ – Campus of the Federal Rural University of Rio de Janeiro, Seropédica, RJ.

The official hotel for the Soil Judging Contest is the Tulip Inn (<http://www.tulipinnitaguaí.com/en>), located in Itaguaí, RJ (30 km from Seropédica and UFRRJ main campus) and adjacent to PatioMix Itaguaí shopping.



## First Day Training Program

Date: August 08<sup>th</sup>, 2018

Local: UFRRJ campus

Bus will leave the Tulip Inn hotel at **7:30 am**.

Time	Activities
Morning (indoor training)	
8:30	Opening ceremony (for all participants)
9:10	Lecture: Geology, landscapes and soils in Seropédica, RJ, Brazil Helena Saraiva Koenow Pinheiro (UFRRJ, Brazil)
9:50	Break (water and fruits available)
10:10	Lecture: Master Horizons (profile description) Maxine Levin (SSSA, USA)
10:40	Lecture: WRB for Soil Resources Erika Michéli (Szent István University, Hungary)
11:20	Lecture: Soil Taxonomy John Galbraith (Virginia Tech, USA)
12:00	Lunch (picnic)
Afternoon (outdoor training)	
13:30	Soil texture class (practice) Fabricio de Araújo Pedron (UFSM, Brazil) Ademir Fontana (EMBRAPA, Brazil)
14:30	Lecture: Brazilian Soil Classification System (SiBCS) Ricardo Simão Diniz Dalmolin (UFSM, Brazil) Alessandro Samuel-Rosa (UTFPR, Brazil)
15:10	Break (water and fruits available)
15:40	Examining a soil profile: soil description practice (organizing committee and team coaches)
17:30	Return to the hotel
Evening	
19:30	Happy hour (location will be announced)



## Second Day Training Program

### FIELD TRIP

Date: August 9<sup>th</sup>, 2018

Local: Seropédica and Itaguaí countryside

Bus will leave the hotel at **7:30 am**.

Time	Activities
Morning	
8:30	<p>Soils and agronomical experiments at the SIPA (Agroecological Integrated Production System), in Seropédica, RJ</p> <p>The SIPA, locally known as "<i>fazendinha agroecológica km 47</i>", is a joining research area of EMBRAPA Agrobiology, UFRRJ and Pesagro-Rio. It has been dedicated to studies and experiments with organic agriculture and agroecology since 1993. The visit will cover some results from recent thesis and dissertations, as well as, soil profiles, hydrological aspects and results from erosion plots.</p> <p>Lecture: Relationship between physical and pedological attributes of a catena of the Fluminense lowland</p> <p>Marcos Bacis Ceddia (UFRRJ, Brazil)</p>
12:00	Lunch (picnic at the SIPA headquarters)
Afternoon	
13:30	<p>Exam of soil profile 1 – Gleysol (Entisol)</p> <p>Brian Needelman (University of Maryland, USA)</p> <p>13:30 – group 1</p> <p>15:30 – group 2</p>
13:30	<p>Exam of soil profile 2 – Planosol (Endoaquult or Fragiudult)</p> <p>Stephen Cattle (University of Sydney, Australia)</p> <p>13:30 – group 2</p> <p>15:30 – group 1</p>
17:30	Return to the hotel
Evening	
-	Free

Water and fruits will be available.



## Third Day Training Program

### FIELD PRACTICE

Date: August 10<sup>th</sup>, 2018

Local: UFRRJ campus

Bus will leave the hotel at **7:30 am**.

Time	Training Pit 1				Training Pit 2			
	Left		Right		Left		Right	
	In	Out	In	Out	In	Out	In	Out
8:30-10:00	USA2	MEX2	GBR	ESP	SAF	RUS	AUS	KOR
10:00-10:10	Move							
10:10-11:40	KOR	AUS	RUS	SAF	ESP	GBR	MEX2	USA2
11:40-13:30	Lunch (picnic at the field)							
13:30-15:00	USA1	MEX1	BRA	TWN	-	-	-	-
15:00-15:10	Move							
15:10-16:40	-	-	-	-	TWN	BRA	MEX1	USA1
17:00	Return to the hotel							

Time	Training Pit 3				Training Pit 4			
	L		R		L		R	
	In	Out	In	Out	In	Out	In	Out
8:30-10:00	USA1	MEX1	BRA	TWN	-	-	-	-
10:00-10:10	Move							
10:10-11:40	-	-	-	-	TWN	BRA	MEX1	USA1
11:40-13:30	Lunch (picnic at the field)							
13:30-15:00	USA2	MEX2	GBR	ESP	SAF	RUS	AUS	KOR
15:00-15:10	Move							
15:10-16:40	KOR	AUS	RUS	SAF	ESP	GBR	MEX2	USA2
17:00	Return to the hotel							

20:30 – Coaches meeting (location will be announced)

Water and fruits will be available.



## Fourth Day Program

# SOIL JUDGING CONTEST

Date: August 11<sup>st</sup>, 2018

Local: To be announced

Bus will leave the hotel at **7:00 am**.

### Individual Contest (Morning)

Time	Individual Pit 1				Individual Pit 2			
	Left		Right		Left		Right	
	In	Out	In	Out	In	Out	In	Out
7:50-8:50	Usa1-a	Mex1-a	Mex1-b	Usa1-b	Usa1-c	Mex1-c	Mex1-d	Usa1-d
	Twn-a	Bra-a	Bra-b	Twn-b	Twn-c	Bra-c	Bra-d	Twn-d
	Aus-a	Kor-a	Kor-b	Aus-b	Aus-c	Kor-c	Kor-d	Aus-d
8:50-9:00	Move							
9:00-10:00	Usa1-d	Mex1-d	Mex1-c	Usa1-c	Usa1-b	Mex1-b	Mex1-a	Usa1-a
	Twn-d	Bra-d	Bra-c	Twn-c	Twn-b	Bra-b	Bra-a	Twn-a
	Aus-d	Kor-d	Kor-c	Aus-c	Aus-b	Kor-b	Kor-a	Aus-a
10:00-10:10	Move							
10:10-11:10	Usa2-a	Mex2-a	Mex2-b	Usa2-b	Usa2-c	Mex2-c	Mex2-d	Usa2-d
	Gbr-a	Esp-a	Esp-b	Gbr-b	Gbr-c	Esp-c	Esp-d	Gbr-d
	Saf-a	Rus-a	Rus-b	Saf-b	Saf-c	Rus-c	Rus-d	Saf-d
11:10-11:20	Move							
11:20-12:20	Usa2-d	Mex2-d	Mex2-c	Usa2-c	Usa2-b	Mex2-b	Mex2-a	Usa2-a
	Gbr-d	Esp-d	Esp-c	Gbr-c	Gbr-b	Esp-b	Esp-a	Gbr-a
	Saf-d	Rus-d	Rus-c	Saf-c	Saf-b	Rus-b	Rus-a	Saf-a
12:00-13:00	Lunch (picnic at the field)							

Water and fruits will be available.



## Team Contest (Afternoon)

Time	Team Pit 1				Team Pit 2			
	Left		Right		Left		Right	
	In	Out	In	Out	In	Out	In	Out
13:00-14:00	USA1	MEX1	BRA	TWN	SAF	RUS	AUS	KOR
14:00-14:10	Move							
14:10-15:10	KOR	AUS	RUS	SAF	TWN	BRA	MEX1	USA1
15:10-15:20	Move							
15:20-16:20	USA2	MEX2	GBR	ESP	-	-	-	-
16:20-16:30	Move							
16:30-17:30	-	-	-	-	ESP	GBR	MEX2	USA2
17:30	Return to the hotel							
18:30	Ending Happy hour (location will be announced)							
20:00	Grading the score sheets (organizing team and volunteers)							

Water and fruits will be available.

**The results of the Soil Judging Contest will be presented during the 21WCSS (place and time to be announced).**