

AGRICULTURE & FORESTRY SEMINAR

UNIV. YAMAGATA-UNIV. IWATE-UNIV. LLEIDA

27th November, Wednesday

15:55. Arrival of the Univ. of Yamagata-Univ. of Iwate delegation to the Barcelona's Airport (8 people). Transport to Lleida by Van

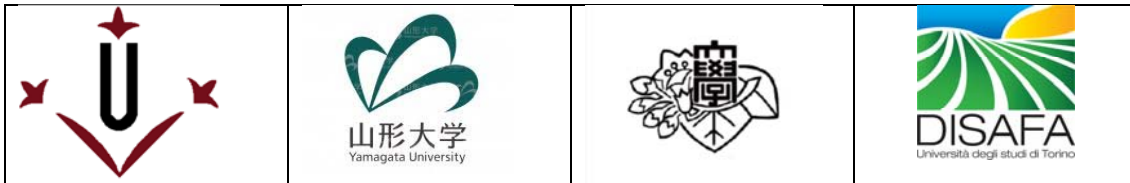
19:00. Expected arrival to Lleida. Accommodation in Hotel Berenguer

21:00. Dinner (Guided by **Prof. Jordi Voltas**)

28th November, Thursday (Sala de Graus Edifici 1)

9:00 – 13:00. Agriculture & Forestry Seminar combining short presentations (12 minutes of talk + 3 minutes of questions) of speakers from University of Yamagata, University of Iwate and University of Lleida

- 9:00 -9:15. Welcome speech (**Prof. Romi Pena, Univ. of Lleida; Prof. Ignacio Romagosa-AGROTECNIO**)
- 9:15-9:30. **Prof. Larry Lopez (Univ. of Yamagata)**: Nitrogen and P cycle of *Larix kaempferi* and *Fagus crenata* trees in a heavy snowfall region, Japan
- 9:30-9:45 **Prof. Victor Resco de Dios (Univ. of Lleida)**: Day-length regulates seasonal patterns of stomatal conductance in *Quercus*
- 9:45 – 10:00. **Prof. Takashi Nishizawa (Univ. of Yamagata)**: “Current trend of strawberry production in Asia and Japan”
- 10:00 – 10:15. **Prof. Vicent Sanchis (Univ. of Lleida)**: Research in applied food mycology & **Prof. Gemma Oms (Univ. of Lleida)**: Research in novel technologies for food processing
- 10:15-10:30. **Prof. Satoru Sato (Univ. of Yamagata)**: Application of ecology of mud snails in rice production
- 10:30-10:45. **Prof. Cristina Vega (Univ. of Lleida)**: Fire and Forest Management in the Mediterranean
- 10:45-11:00. **Prof. Toshiyuki Hokimoto (Univ. of Yamagata)**: Changing places: Japanese rural community in 1950, 1975, and 2000.



- 11:00-11:15. COFFEE BREAK
- 11:15-11:30 **Prof. Santiago Díez (Univ. of Yamagata):** Drones that classify trees by their species. Opportunities in deep learning and computer vision for forestry applications
- 11:30-11:45 **Prof. Joan Ramon Rosell (Univ. of Lleida):** Research lines on Precision Agriculture at the GRAP”
- 11:45 – 12:00 **Prof. Matsuo Uemura (Univ. of Iwate):** Freezing stress tolerance in plants: importance in the era of global climate change
- 12:00-12:15 **Prof. Jonàs Oliva (Univ. of Lleida):** An ecological approach to forest pathology
- 12:15 -12:30 **Prof. Kazuhiko Masaka (Univ. of Iwate):** Ecological services of forest: from agriculture to disaster prevention
- 12:30 – 12:45 **Prof. José-Antonio Bonet (Univ. of Lleida):** Fungal community dynamics in forest soils: consequences for Mediterranean forest management
- 12:45 -13:00 **Prof. Megumi Nishimukai (Univ. of Iwate):** Availability of blood plasmalogens as a biomarker

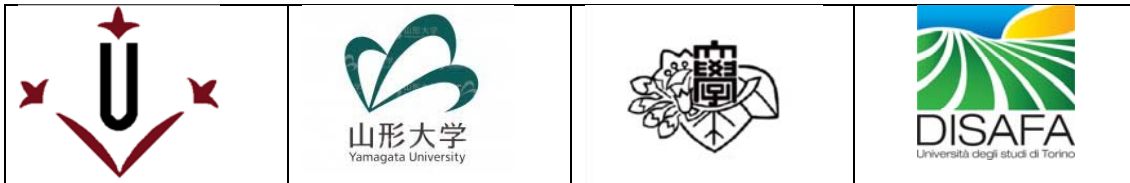
13:30 Lunch in the ETSEA canteen (Offered by the University of Lleida)

15:00- 16:45 Visit of the arboretum (Guided by **Prof. Josep Anton Conesa**).

17:30: Visit to the Seu Vella (Guided by **Prof. Carlos Colinas**)

20:00 Estimated arrival of the Univ. of Torino delegation to Lleida

20:00 Dinner (Guided by **Prof. Jordi Voltas**)



29th November, Friday (Sala de Juntas-Building 5A).

**OPPORTUNITIES OF COOPERATION BETWEEN JAPANESE UNIVERSITIES
(UNIV. OF YAMAGATA, UNIV. OF IWATE) AND EUROPEAN UNIVERSITIES
(UNIV. OF TORINO, UNIV. OF LLEIDA)**

09:00. Welcoming (**Prof. Romi Pena, Univ. of Lleida**).

09:00- 09:20 **Prof. Romi Pena (Univ. of Lleida)**: Presentation of the Univ. of Lleida:
Academic offer

09:15-09:30 **Prof. Larry López (Univ. of Yamagata)**: Presentation of the Univ. of
Yamagata: Academic offer

09:30-09:45 **Prof. Renzo Motta (Univ. of Torino)**: Presentation of the Univ. of Torino:
Academic offer

09:45-10:00 **Prof. Matsua Uremura (Univ. of Iwate)**: Presentation of the Univ. of
Iwate: Academic offer

10:00-10:50. Examples of cooperation

- 10:00 -10:15. **Prof. José-Antonio Bonet (Univ. of Lleida)**: MEDfOR master (Erasmus Mundus)
- 10:15-10:30. **Prof. Jorge Alcazar (Univ. of Lleida)**: MScEF master (Erasmus Mundus)
- 10:30-10:50. **Prof. Larry López (Univ. of Yamagata)**: Double Degree Univ. of Hannover-Univ. of Yamagata and Proposal for a Joint DD between Japanese and European Universities.

10:50-11:20. Coffee break

11:20-12:45. Open discussion

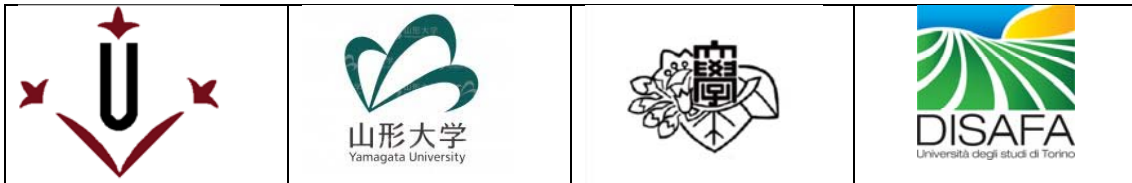
12:45-14:00. Visit to ETSEA –UdL facilities (Guided by **Prof. Romi Pena**)

14:00 Lunch (Offered by the University of Lleida. Guided by **Prof. José-Antonio Bonet**)

(Departure to Barcelona of two Japanese Professors in the afternoon from Lleida).

14:30- 18:00 Field visit (exact place tbc) (Guided by **Prof. Jordi Voltas**)

20:00 Dinner (Guided by **Prof. José-Antonio Bonet**)



30th November, Saturday

Departure of six Japanese Professors (early morning) and the Italian colleagues (12:00)