

## Summary

Please be aware of the different venues for each day!

**Tuesday, 20<sup>th</sup> of November: Austrian Packaging Day**  
**Venue: Aula der Wissenschaft, Wollzeile 27a, 1010 Vienna**

13:00 – 18:30	<b>Austrian Packaging Day</b> (registration required) <i>ActInPak members can join free of charge to interact with industry and share our knowledge. ActInPak will be presented during the Austrian Packaging Day by a presentation from the Chair and via an Exhibition. Program can be found here: <a href="#">Austrian Packaging Day Program</a></i>
18:30	<b>Austrian State Prize "Smart Packaging"</b> <i>Prize giving ceremony</i>
18:30	<b>Alternative evening program</b> exclusively for COST ActInPak members <i>Guided city tour through the inner city of Vienna (registration required – starts in front of the venue)</i>

**Wednesday, 21<sup>st</sup> of November: COST FP1405 ActInPak Fair and Final Conference**  
**Venue: Media Quarter Marx, Maria-Jacobi-Gasse 2, 1030 Vienna**

08:30 – 17:00	<b>ActInPak Fair and Conference</b> <i>ActInPak Final Conference takes place by means of an industry fair. Throughout the day, our results will be shared by oral presentations poster and demonstrator presentations, and by means of an exhibition. Detailed program on next pages.</i>
17:00 – 18:00	<b>Evening program</b> Oldtimer tramway trip around the inner city of Vienna (registration required – Meeting point at the venue)
18:00	<b>Networking dinner</b> (Magazin 3 Hacken - Riemergasse 14, 1010 Wien)

**Thursday, 22<sup>nd</sup> of November: COST FP1405 ActInPak Final MC meeting**  
**Venue: FH Campus Wien, Section of Packaging and Resource Management**  
**Helmut-Qualtinger-Gasse 2 / Staircase 2 / Ground floor, 1030 Wien**

09:00 – 09:30	Registration and welcome
09:30 – 12:30	MC Meeting (mandatory for participating MC members)
12:30 – 13:30	Tour FH Campus Wien, Department Applied Life Sciences
13:30 – 14:30	Networking lunch

## ActInPak Fair and Conference

### *COST Action FP1405 MC meeting and final conference*

### 21. November 2018 , Vienna, Austria

Media Quarter Marx, Maria-Jacobi-Gasse 2, 1030 Vienna

ActInPak Fair and with this the exhibition area is open throughout the day, from 9.00 till 17.00. Demonstrators, posters, and COST FP1405 ActInPak results will be presented in different pavilions.

In the meaning time, under the spotlight on the stage in the exhibition area, different presentation sessions will take place. Check the "Spotlight program" for detailed timings!

### Main Program

08:30 – 09:00	Registration, including payment of meals*	lobby
09:00 – 09:45	ActInPak introduction and introduction of Papercode technology (Sanne Tiekstra)	stage
09:45 – 10:35	Spotlight Presentations Poster Session (parallel)	stage poster room
10:35:11:05	Information and coffee/tea buffet	
11:05 – 12:10	Working Groups Presentations Poster Session (parallel)	stage poster room
12:10 – 13:00	Information, group picture and lunch	
13:00 – 13:05	Welcome back	stage
13:05 – 13:35	Poster Session	poster room
13:35 – 14:25	Spotlight Presentations	stage
14:25 – 15:30	Young researcher involvement, STSM Coordinator Marco Giacinti Baschetti	stage
15:30 – 16:05	Information and coffee/tea buffet	
16:05 – 16:55	Spotlight Presentation Poster Session (parallel)	stage poster room
16:55 – 17:00	Summary and closing	stage
17:00	Evening program for ActInPak members	

\* ActInPak participants need to pay in cash for their meals on 21 and 22 November. This includes 2 lunches and 1 dinner of each €20 (so total €60). This you will get reimbursed via your OTRR.

## **Spotlight presentations program**

*under the spotlight on the stage in the main exhibition area*

09:45 – 09:55	BillerudKorsnäs Paper Battery, new sustainable electrode and battery technology	Lars Sandberg
09:55 – 10:05	Keep-it® time- and temperature indicator	Marit Kvalvag Pettersen
10:05 – 10:15	All-in-One Connected Label	Ingrid Weixelbaumer
10:15 – 10:25	OXYCHECK - 100% Non-invasive Control of Oxygen in MAP Packages	Volker Ribitsch
10:25 – 10:35	Printed Sensors for Applications from Smart Packaging to IoT Sensory Solutions	Tomas Syrový
13:35 – 13:45	Irreversible thermochromic printing inks suitable for application on food packaging	Marta Klansjek Gunde
13:45 – 13:55	An approach to develop smart and safe packaging: antibacterial and printed sensors	Hugo Spieser
13:55 – 14:05	Drinkable Book – Water Purification Filter Paper	Anouk Dantuma
14:05 – 14:15	Validation of activity of prepared biopolymer-based nanofibers containing plant essential oils	Aleksandra Miletic
14:15 – 14:25	Targeted communication of active and intelligent packaging for food	Katherine Flynn
16:05 – 16:15	Measuring the Consumer Value of Active and Intelligent Packaging	Virpi Korhonen
16:15 – 16:25	Tempix temperature indicator — experiences of market entry	Marko Arola
16:25 – 16:35	Oxygen Scavenging “Active Label”	Bettina Röcker
16:35 – 16:45	Freshness indicator label (freshcode)	Nuria Herranz
16:45 – 16:55	SuperFresh CO <sub>2</sub> emitter	Marit Kvalvag Pettersen

## **Working Groups presentations program**

*under the spotlight on the stage in the main exhibition area*

11:05 – 11:20	WG1: Development and innovation	Selcuk Yildirim
11:20 – 11:35	WG2: Industrialization and market introduction	Johanna Lahti
11:35 – 11:50	WG3: LCA and sustainability, health and safety	Greg Ganczewski
11:50 – 12:05	WG4: Knowledge transfer and dissemination	David Ravnjak

## **Poster Session (list of posters)**



*poster room*

1. The Use of Bioassays for the Detection of Genotoxic Hazards in Novel Food Contact Materials (*Bernhard Rainer, University of Vienna*)
2. Inkjet printing of stretchable conductor for packaging applications (*Mieke Buntinx, University of Hasselt*)
3. Plant extracts for improving the properties of packaging papers (*Dimitrina Todorova, University of Chemical Technology and Metallurgy, Sofia*)
4. Printable Chemical Dosimeters for Visible Light, UV Light and Ozone (*Michal Veselý, Brno University of Technology*)
5. Hybrid nanocellulose/nanoclay composites for food packaging applications (*Jon Trifol Guzman*)
6. Bio-based Materials for Active and Intelligent Packaging Solutions (*Johanna Lahti, Tampere University*)
7. Consumers Perceived Value of AIP in Europe (*Ana Dopico, University of Vigo*)
8. Design of xerogel inks to detect bacteria and demonstration on food system (*Julien Bras, Grenoble INP - Pagora*)
9. New Approaches in Antioxidant Food Packaging (*Cristina Nerin, Instituto de Investigacion en Ingenieria de Aragon (I3A)*)
10. Nanocellulose 3D printing moisture scavengers for food packaging (*Eduardo Espinosa, University of Córdoba*)
11. Potential active packaging films to prevent sunflower oil oxidation (*Emmanuelle Talón Argente, Polytechnical University Valenica, Spain*)
12. Bay leaves essential oil – based edible films for active food packaging (*Esther Rincón, University of Cordoba*)
13. Antimicrobial activity of biocomposite films containing cellulose nanofibrils and ethyl lauroyl arginate (*Filomena Silva, University of Zaragoza*)
14. An attempt to survey existing encapsulation systems in the packaging materials (*Constantine Papaspyrides, National Technical University of Athens*)
15. Large-Scale Roll-to-Roll Patterned Oxygen Indicators for Modified Atmosphere Packages (*Mari Nurmi, Abo Akademi*)
16. Targeted communication of active and intelligent packaging for food (*Katherine Flynn, European Association for Food Safety, SAFE consortium*)
17. End of life of Active and Intelligent Packaging (*Sara Daina, Innovhub*)
18. Development of Quorum-sensing peptidic inhibitors as novel antimicrobial agents (*Avishag Yehuda*)
19. Cellulose Nanocrystals (CNCs), Bio-building blocks for tomorrow's materials (*David Leibler, Melodea*)
20. Biodegradable Cellulose Nanocrystals (CNCs) films and coating for barrier packaging materials (*Tal ben Shalom, Melodea*)



21. Comparison of the conventional molding techniques for preparation of eco composites as intelligent packaging material (*Vineta Srebrenkoska, University Goce Delcev, Stip*)
22. Evaluation of the Rosemary Extract Effect on the Properties of the Poly Lactic Acid-Based Materials (*Petronela Raluca Dumitriu, Petru Poni Institute of Macromolecular Chemistry*)
23. Alginate based active packaging for kiwifruit dry snacks (*Cristino Sousa Does, University of Algarve*)
24. Chitosan-genipin coating: an alternative approach for active paper-based materials (*Gonçalo Vieira Saraiva de Oliveira, University of Aveiro*)
25. Agrofood byproducts as feedstocks for active bioplastics' production (*Idalina Gonçalves, CICECO - University of Aveiro*)
26. BIOFOODPACK - Biocomposite Packaging for Active Preservation of Food (*Paula Ferreira, CICECO - University of Aveiro*)
27. The perception of intelligent and active packaging innovations in Slovakia (*Ján Parobek, Erika Loučanová, Technical University in Zvolen*)
28. Demands for temperature indicators suitable for mainstream consumer food packaging (*Marta Klansjek Gunde, National Institute of Chemistry, Slovenia*)
29. Validation of activity of prepared biopolymer-based nanofibers containing plant essential oils (*Aleksandra Miletić, University of Novi Sad*)
30. Suberinic acids as paper coating for active packaging for cosmetic products (*Tamara Gerić, estar cosmetics*)
31. PLA/wild garlic active packaging for meat products (*Tanja Radusin, University of Novi Sad and Nofima*)
32. Recyclability of printed RFID tags (*Diana Gregor Svetec, University of Ljubljana*)
33. STSM: Microencapsulation of bioactives by emulsion electro-spraying using natural deep eutectic solvents (*Ahmet Ozan Basar, Atılım University*)
34. Investigation of Coating Pineapple Slices with Different Emulsions by Electro-spraying Method (*Sebnem Tavman, Ege University Engineering*)