Summary
Please be aware of the different venues for each day!

Tuesday, 20th of November: Austrian Packaging Day
Venue: Aula der Wissenschaft, Wollzeile 27a, 1010 Vienna

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 13:00 – 18:30 | **Austrian Packaging Day** (registration required)  
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: [Austrian Packaging Day Program](#) |
| 18:30     | **Austrian State Prize “Smart Packaging”**                           |
| 18:30     | **Alternative evening program** exclusively for COST ActInPak members  
Guided city tour through the inner city of Vienna (registration required – starts in front of the venue) |

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 08:30 – 17:00 | **ActInPak Fair and Conference**  
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. |
| 17:00 – 18:00 | **Evening program** Oldtimer tramway trip around the inner city of Vienna (registration required – Meeting point at the venue) |
| 18:00     | **Networking dinner** (Magazin 3 Hacken - Riemergasse 14, 1010 Wien) |

Thursday, 22nd 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00 – 09:30</td>
<td>Registration and welcome</td>
</tr>
<tr>
<td>09:30 – 12:30</td>
<td>MC Meeting (mandatory for participating MC members)</td>
</tr>
<tr>
<td>12:30 – 13:30</td>
<td>Tour FH Campus Wien, Department Applied Life Sciences</td>
</tr>
<tr>
<td>13:30 – 14:30</td>
<td>Networking lunch</td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 – 09:00</td>
<td>Registration, including payment of meals*</td>
<td>lobby</td>
</tr>
<tr>
<td>09:00 – 09:45</td>
<td>ActInPak introduction and introduction of Papercode technology (Sanne Tiekstra)</td>
<td>stage</td>
</tr>
</tbody>
</table>
| 09:45 – 10:35 | Spotlight Presentations
                  Poster Session (parallel)                                            | stage        |
| 10:35 – 11:05 | Information and coffee/tea buffet                                       | poster room   |
| 11:05 – 12:10 | Working Groups Presentations
                  Poster Session (parallel)                                            | stage        |
| 12:10 – 13:00 | Information, group picture and lunch                                    | poster room   |
| 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                                       | stage        |
| 16:05 – 16:55 | Spotlight Presentation
                  Poster Session (parallel)                                            | stage        |
| 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*

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:45 – 09:55</td>
<td>BillerudKorsnäs Paper Battery, new sustainable electrode and battery technology</td>
<td>Lars Sandberg</td>
</tr>
<tr>
<td>09:55 – 10:05</td>
<td>Keep-it® time- and temperature indicator</td>
<td>Marit Kvalvag Pettersen</td>
</tr>
<tr>
<td>10:05 – 10:15</td>
<td>All-in-One Connected Label</td>
<td>Ingrid Weixelbaumer</td>
</tr>
<tr>
<td>10:25 – 10:35</td>
<td>Printed Sensors for Applications from Smart Packaging to IoT Sensory Solutions</td>
<td>Tomas Syrovy</td>
</tr>
<tr>
<td>13:35 – 13:45</td>
<td>Irreversible thermochromic printing inks suitable for application on food packaging</td>
<td>Marta Klansjek Gunde</td>
</tr>
<tr>
<td>13:55 – 14:05</td>
<td>Active packaging paper for protection against botrytis mould</td>
<td>Annouk Dantuma</td>
</tr>
<tr>
<td>14:05 – 14:15</td>
<td>Preparation and Characterisation of PLA films Loaded with Allium Ursinum L. Extract</td>
<td>Aleksandra Miletic</td>
</tr>
<tr>
<td>14:15 – 14:25</td>
<td>Targeted communication of active and intelligent packaging for food</td>
<td>Katherine Flynn</td>
</tr>
<tr>
<td>16:05 – 16:15</td>
<td>Measuring the Consumer Value of Active and Intelligent Packaging</td>
<td>Virpi Korhonen</td>
</tr>
<tr>
<td>16:15 – 16:25</td>
<td>Tempix temperature indicator — experiences of market entry</td>
<td>Marko Arola</td>
</tr>
<tr>
<td>16:25 – 16:35</td>
<td>Smart Labels for Intelligent Packaging</td>
<td>Bettina Röcker</td>
</tr>
<tr>
<td>16:35 – 16:45</td>
<td>Freshness indicator label (freshcode)</td>
<td>Nuria Herranz</td>
</tr>
<tr>
<td>16:45 – 16:55</td>
<td>SuperFresh CO2 emitter</td>
<td>Marit Kvalvag Pettersen</td>
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</tbody>
</table>

## Working Groups presentations program

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Working Group</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:05 – 11:20</td>
<td>WG1: Development and innovation</td>
<td>Selcuk Yildirim</td>
</tr>
<tr>
<td>11:20 – 11:35</td>
<td>WG2: Industrialization and market introduction</td>
<td>Johanna Lahti</td>
</tr>
<tr>
<td>11:35 – 11:50</td>
<td>WG3: LCA and sustainability, health and safety</td>
<td>Greg Ganczewski</td>
</tr>
<tr>
<td>11:50 – 12:05</td>
<td>WG4: Knowledge transfer and dissemination</td>
<td>David Ravnjak</td>
</tr>
</tbody>
</table>
## 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 Nerín, 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 Dores, 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: Whey Protein capsules obtained through electrospraying for the encapsulation of different bioactives in NADES (Ahmet Ozan Basar, Atilim University)
34. Investigation of Coating Pineapple Slices with Different Emulsions by Electro-spraying Method (Sebnem Tavman, Ege University Engineering)
Final Conference ActInPak

20-22 November 2018, Vienna, Austria

COST Action FP1405 MC meeting and final conference: the results of the 4-year COST Action, which involves partners from 43 countries representing 209 academic institutions 83 industries and 35 technical centres, will be presented.
Welcome to Austria!

The Republic of Austria is a landlocked country in Central Europe. West and South Austria are located in the Alps while the rest of the country is mostly flat. The diversity of topographical and climatic conditions accounts for the country's species-rich flora. Austria is one of Europe's most heavily wooded countries. In recent years, Austria is home again to a small bear population, which can mainly be found in the heavily wooded southern and central mountain regions.

Vienna’s history dates back to the first post-Christian century when the Romans established the military camp Vindobona. Today's cityscape is characterized by the abundance of baroque buildings created mostly under the rule of Empress Maria Theresia and Emperor Franz Joseph who was largely responsible for the monumental architecture round the Ringstraße.

More information: wien.info
Venues:

Day 1:
Tuesday, 20\textsuperscript{th} of November:
Venue: Aula der Wissenschaft, Wollzeile 27a, 1010 Vienna

Travel Information:
If you stay at the Austria Trend Hotel Doppio use the S7 Wien Mitte (direction Wolkersdorf).
Or as an alternativ the U3 to Stefansplatz (direction Leopoldau).
If you stay at the Hilton Vienna just cross the street and follow the Wollzeile.
Several underground lines (U1 Stefansplatz, Schwedenplatz, U3 Stefansplatz, Stubentor and U4 Schwedenplatz), bus (1A - Stefansplatz, 74A - Stubentor) and tram (line number 2 - Stubentor) converge in this area.
Please be aware that the building is set back from the street (see picture).
Day 2:
Wednesday 21st of November:
Venue: Media Quarter Marx, Maria-Jacobi-Gasse 2, 1030 Vienna

Travel Information:
If you stay at the Austria Trend Hotel Doppio, the St Marx area is next to the hotel.
If you stay at the Hilton Vienna use the S7 St. Marx (Vienna Bio Center) (direction Wolfsthal). Or as an alternativ use the U3 Wien Mitte (direction Simmering), and change to the tram line 18 at the station Schlachthausgasse (You only have to go to Stops to Viemarktgasse).
Several lines bring you to the St. Marx area underground line U3, tram line 18 or bus line 74A ant the S7.
Day 3:  
Thursday 22nd of November:  
Venue: FH Campus Wien, Section of Packaging and Resource Management  
Helmut-Qualtinger-Gasse 2 / Staircase 2 / Ground floor

Travel Information: (Same area, new building)
If you stay at the Austria Trend Hotel Doppio, the St Marx area is next to the hotel.
If you stay at the Hilton Vienna use the S7 St. Marx (Vienna Bio Center) (direction Wolfsthal). Or as an alternative use the U3 Wien Mitte (direction Simmering), and change to the tram line 18 at the station Schlachthausgasse (two stops to station Viemarktgasse).
Recommended Accommodation:

- **Hilton Vienna**
  Am Standtpark 1
  1030 Wien
  [Homepage](#)

  The hotel is very close to the city center. St. Stefan cathedral is in waking distance.
  You will receive a 15% discount on the best price. Breakfast and WIFI are included. Please use the following reservation link: [Booking](#)

  - **Austria Trend Doppio**
    Rennweg 99/Rinnböckstraße 1
    1030 Wien
    [Homepage](#)

  This hotel is very close to the venue of day 2 and 3.
  Special rates were negotiated for the participants. Please use the following reservation link: [Booking](#)

  **Rates**
  - Single room incl. breakfast and WIFI: 94 €
  - Double room incl. breakfast and WIFI: 105 €

- **Further accommodations:**
  Vienna has many nice hotels in a wide range of prices. Feel free to check other options
  [www.hrs.at](http://www.hrs.at)
  [www.booking.com](http://www.booking.com)
  [www.airbnb.com](http://www.airbnb.com)
Travel information:

Vienna International Airport

Taxi
The taxi rink is directly in front of the arriving hall. The journey from the airport to the city center will take about 20 minutes (depending on traffic). Taxi tariffs are ranging from 30 to 45€.

Public transport
The quickest and cheapest way to the city is the fast train S7. Departing at the airport about every 30 minutes, you arrive at Wien Mitte in about 20 minutes (price 4,40 €).

Alternatives:
The CAT – City Airport Train is a bit faster (14,40 €). If you stay at the Austria Trend Hotel Doppio you can use an ÖBB Railjet (4,40 €) and arrive at Vienna Main Train Station, where you change for the tram line 18.

More information: https://www.oebb.at/en/