SKY BERRIES ACADEMY

PROGRAMME

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PROGRAMME SKYBERRIES ACADEMY

This document presents an introduction to the programme of the SKY-BERRIES Academy. It gives an overview of the content for each session with the timeframe in which they will take place. Furthermore, it contains information about the expected arrival time at the location. And, finally, it specifies the working methods and the interactive model that will be used throughout this summer school. The overview of the program and timetable can be found on the following two pages.

ARRIVAL::
The programme of the SKYBERRIES Academy officially starts on the 28th of September 2018 at 14:00, however it is recommended to arrive at 12:00, noon. Arriving earlier means that there is the opportunity to check-in, and from 13:00 onward there will be lunch served in the restaurant. This lunch is part of the SKYBERRIES Academy. If one cannot make it on time please inform the organisation.

LOCATION::
The venue for the SKYBERRIES Academy is "Hotel am Friedrichshof", this hotel is situated near the village of Zurndorf, which again is close to Vienna. It is easily reachable by car, the address is:: Römerstrasse 2, A-2424 Zurndorf. If one intends to travel by public transportation from Vienna then there is a train leaving form Wien Hauptbahnhof to Zurndorf. The organisation of the SKY-BERRIES Academy can pick you up from the train station in Zurndorf and bring you to the venue, please inform the organisation beforehand if you want to be picked-up.

PROGRAM::
The SKYBERRIES Academy consists of four sessions with each a specific topic, these are:: food :: technology :: business :: society. Each of these topics will be introduced by an expert in order to provide the participants the content and context in which they will engage with the topic. Additionally each session will have an interactive part in the form of workshops, this is where the participants and expert share thoughts, concerns, suggestions and questions.

It is important to emphasize that the Ruthner Tower will be a reference point throughout all the sessions. This is the oldest still standing vertical farm, and it is located in Vienna. The vertical farm institute intends to reactivate this facility, starting in 2019. During each session there will be a team of architects and designers working to incorporate the key-insights from the presentations and the workshops into an interactive model of the Ruthner Tower. At the end of the SKYBERRIES Academy all participants and speakers have contributed to the first designs of the reactivated Ruthner Tower.

For any questions or remarks do not hesitate to reach out::

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SKY BERRIES ACADEMY

DAY ONE

28TH OF SEPTEMBER 2018

Opening
14:00 - 15:00

The program starts with welcoming the participants, speakers, sponsors and partnering organizations. Afterwards a brief explanation will be given on the outline of the two days, setting the intentions and an explanation of the working methods. This session will be concluded by a presentation on the Ruthner Tower. This building will be the central reference point during the SKYBERRIES Academy.

Session #1
15:00 - 16:40

The topic of the first session will be about food and more specifically on the methods to produce food in a vertical farm. During this session the following aspects will be discussed:: crop rotation, production methods and cultivation methods. For the crop catalogue a timeline will be added. The following question is leading during this session: where do we cultivate, what and when? Additional to the presentation this session will have an interactive workshop.

BREAK

Session #2
17:00 - 18:40

Technology will be the topic for the second session. There will be a presentation that goes into depth on the usage of light, emphasizing which type of lighting is necessary to grow crops and how this can optimize the growing process. Additionally the status-quo of the industry will be touched upon and a picture will be painted for the near future. This session will also have a workshop to incorporate the ideas and knowledge of the participants on the topic of technology.

DINNER

Closing Day One
20:00 - 21:00

In order to highlight on the experiences of the participants and to touch upon the lessons learned, there will be a plenary session after dinner. During the closing of Day One it is important to restate the key-insights of the first day, and this session is meant to set the intentions for the second day. The session will take place in a comfortable environment, with the intention of slowly transitioning into the evening.

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DAY TWO

29TH OF SEPTEMBER 2018

Opening
09:40 - 10:00

The start for the second day will be marked by giving a short overview on what the program is going to be for this day. Additionally, there will be a short presentation on the interactive model and how it has developed after the first day.

Session #3
10:00 - 11:40

The third session will be about business. During this session the business model of a vertical farm will be highlighted in the context of circular economy. Emphasis will go out to how the vertical farm integrates in an urban environment not only related to producing food, but as an economic entity. After the presentation that will take place during this session there will be workshops with the participants to incorporate their ideas and questions.

BREAK

Session #4
12:00 - 13:40

The last session will emphasize on the vertical farm as a structural element of an urban environment in a societal context. In this session the interaction with the public will be highlighted. Furthermore, there will be attention to the public perception of vertical farms and how to increase citizen participation in a building like the vertical farm. When the presentation is over there will be a workshop that will highlight the inclusion of the public perception on the vertical farm.

LUNCH

Closing
14:40 - 16:00

The closing of the SKYBERRIES Academy will bring together all the insights from the previous sessions, with the content generated by the participants. During the closing of the SKYBERRIES Academy conclusions will be drawn and intentions for the future will be set. Additionally there will be a detailed presentation on the interactive model of the Ruthner Tower that will reflect all that has been discussed in the previous sessions.

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