



**CANCERPREV**  
linking knowledge. saving lives.

INTERNATIONAL WORKSHOP  
*on cancer prevention*

POLLONE - Biella (Italy) | June 14<sup>th</sup>-18<sup>th</sup>, 2022



FONDAZIONE onlus  
**EDO ed ELVO TEMPIA**  
per la lotta contro i tumori



View of Burcina



# **INTERNATIONAL WORKSHOP ON CANCER PREVENTION**

POLLONE- Biella (Italy)  
June 14<sup>th</sup>-18<sup>th</sup>, 2022

## **VENUE**

Pala Fenoglio  
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prolocopollone@gmail.com  
<https://prolocodipollone.com>



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# EXTERNAL SPEAKERS & PARTNERS



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# EARLY STAGE RESEARCHERS



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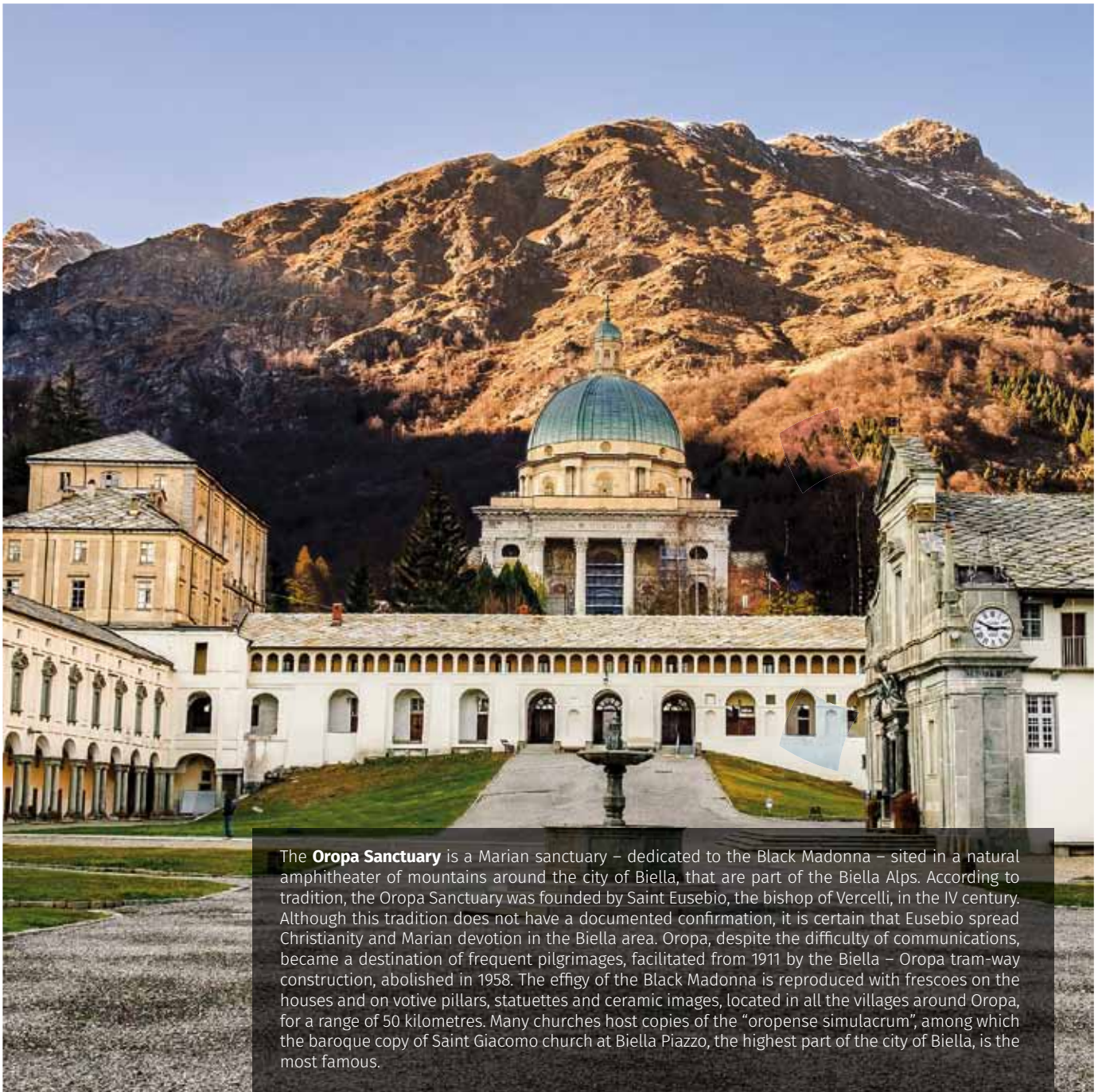
**Barbara STEPIC**

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**Lauren HERRON**

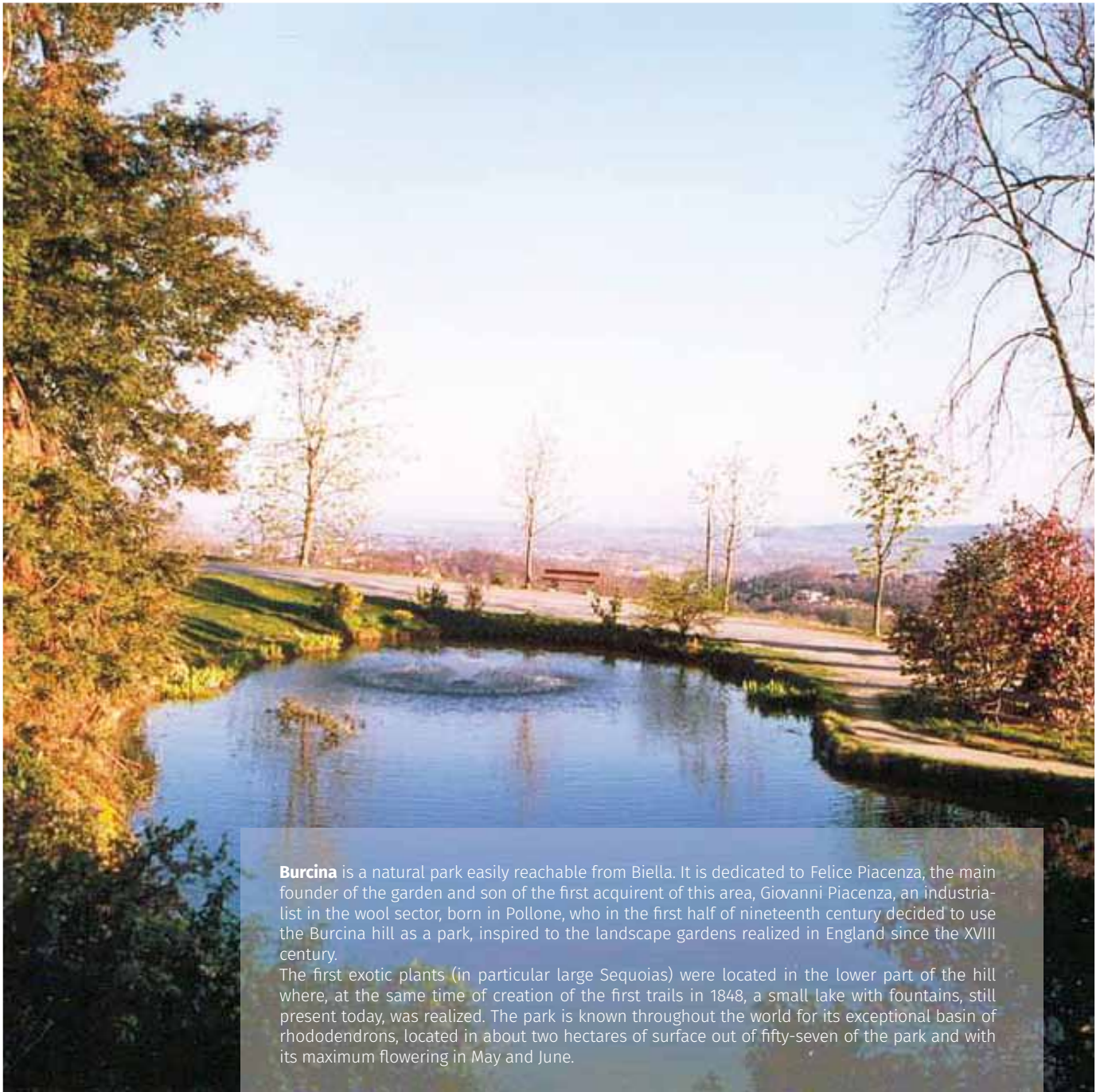
*University of Gent  
Belgium*



The **Oropa Sanctuary** is a Marian sanctuary – dedicated to the Black Madonna – sited in a natural amphitheater of mountains around the city of Biella, that are part of the Biella Alps. According to tradition, the Oropa Sanctuary was founded by Saint Eusebio, the bishop of Vercelli, in the IV century. Although this tradition does not have a documented confirmation, it is certain that Eusebio spread Christianity and Marian devotion in the Biella area. Oropa, despite the difficulty of communications, became a destination of frequent pilgrimages, facilitated from 1911 by the Biella – Oropa tram-way construction, abolished in 1958. The effigy of the Black Madonna is reproduced with frescoes on the houses and on votive pillars, statuettes and ceramic images, located in all the villages around Oropa, for a range of 50 kilometres. Many churches host copies of the “oropense simulacrum”, among which the baroque copy of Saint Giacomo church at Biella Piazza, the highest part of the city of Biella, is the most famous.

View of Santuario di Oropa





**Burcina** is a natural park easily reachable from Biella. It is dedicated to Felice Piacenza, the main founder of the garden and son of the first acquirer of this area, Giovanni Piacenza, an industrialist in the wool sector, born in Pollone, who in the first half of nineteenth century decided to use the Burcina hill as a park, inspired to the landscape gardens realized in England since the XVIII century.

The first exotic plants (in particular large Sequoias) were located in the lower part of the hill where, at the same time of creation of the first trails in 1848, a small lake with fountains, still present today, was realized. The park is known throughout the world for its exceptional basin of rhododendrons, located in about two hectares of surface out of fifty-seven of the park and with its maximum flowering in May and June.

View of Burcina

# AGENDA FOR POLLONE MEETING

## POLLONE - Biella (Italy) | June 14th-18th, 2022

### TUESDAY 14th June 2022

Activities organized by the ESRs  
in Biella

19:30 Welcome Pizza (*Società Operaia di Mutuo Soccorso, Pollone*)

### Wednesday 15th June 2022

Arrival of Pls and speakers

From 13:30 Welcome snacks (Auditorium)

14:45-15:00 Welcome by **Cathrin Brisken**

15:00-15:40 **Hao Yuan**  
Uncovering cell-type diversity of human skin at distinct body sites using single-cell RNA-seq  
Open discussion

15:40-16:20 **Kelly Maggs**  
Topological techniques in single cell RNA sequencing  
Open discussion

16:20-17:00 **Barbara Stepic**  
RIPK4 as a safeguard against epidermal tumori genesis  
Open discussion

17:00-17:30 Coffee Break (Auditorium)

17:30-18:10 **Elissar Al Kazzi**  
Assessment of STAT3 translational candidacy in NSCLC  
Open discussion

18:10-18:50 **Anna Mandinova** (MGH, Boston)  
Skin deep look into stem cell homeostasis

19:30 Dinner (Ristorante Il Faggio, Pollone)

### Thursday 16th June 2022

9:00-9:40 **Daria Matvienko**  
Personalized endocrine prevention of breast cancer progression  
Open discussion

9:40-10:20 **Carlos Henrique Venturi Ronchi**  
Understanding hormone signaling and its risk on estrogen receptor-positive breast cancer  
Open discussion

10:20-10:50 Coffee break (Auditorium)

10:50-11:30 **Maria João Almeida A Silva Pires**  
Molecular and chemical approaches to unravel hormonal signaling in skin cancer and target tissues  
Open discussion

11:30-12:10 **Hannes Bode**  
DNA methylation changes in blood associated with breast cancer  
Open discussion

12:10-15:00 Hike with lunch

15:00-15:40 **Lauren Herron**  
Investigating RIPK4 signalling in skin and breast cancer  
Open discussion



- 15:40-16:20 **Casian-Simon Aioanei**  
Investigating the function of inflammatory mediators in Cancer-associated Cachexia  
Open discussion
- 16:20-16:40 Coffee break (Auditorium)
- 16:40-17:20 **Markus Kirolos Youssef**  
Unraveling circular structures in single-cell RNAseq data  
Open discussion
- 17:20-18:00 **Jovan Isma**  
The role of AR interactors in CAF activation  
Open discussion
- 18:00-18:20 Break
- 18:20-19:00 **Holger Breithaupt** (EMBO reports):  
Science and society
- 19:30 Dinner

### Friday 17th June 2022

- 9:00-9:40 **Eirini Chrysanthou**  
Analysis of sex-related biomarkers to predict early stage melanoma survival  
Open discussion
- 9:40-10:20 **Emir Sehic**  
Analysis of circulating biomarkers for minimally invasive early detection of breast cancer  
Open discussion
- 10:20-11:00 **Panagiota Tsokkou**  
Elucidating the link between Psoriasis and Skin cancer  
Open discussion

- 11:00-11:30 Coffee break (Auditorium)
- 11:30-12:10 **Jamal Elhasnaoui** (University of Turin):  
ERalpha and alternative splicing
- 12:30-15:00 Lunch
- 15:00-15:50 Greetings from **Viola Erdini**, President of Fondazione Edo ed Elvo Tempia  
**Paola Allavena**  
(Humanitas University Campus):  
Innate immunity, chronic inflammation and cancer
- 15:50-16:00 Break
- 16:00 **Cathrin Brisken**  
presentation of the outreach session
- 16:10-16:50 **Siobhan Freeney**  
The Patient Effect: changing the game in breast imaging  
Roundtable chaired by **Gian Paolo Dotto**, with **Anna Mandinova, Larissa Carnevalli, Enzo Medico, Pietro Presti, Stella de Sabata**
- 17:00-18:00 **Gian Paolo Dotto**  
Presentazione al pubblico
- 18:00 Italian style aperitivo
- 19:00

### Saturday 18th June 2022

- 9:00-11:00 **ITN wrap up session**  
(next deadlines, meetings, collaborations and planned publications, exploitation of results, IP issues, long term continuation activities)  
**Natalia Giovannini**, TTO expert Life Sciences at EPFL, will be connected via zoom
- 11:00 **Hot air balloons and other activities**  
(Lanificio Piacenza, Pollone)

# NOTES

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# NOTES

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