



IBU

15TH ORDINARY
IBU CONGRESS

15 SEP – 18 SEP 2022 | **SALZBURG** AUT



WORKSHOP

FLUOR

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September 2022, Salzburg

- 01** Current situation and history of development
- 02** Legal background and challenges
- 03** Procedure season 22/23
- 04** Long-term approach

AGENDA

- Extensive testing of various methods for fluor detection
- Decision for FTIR as most suitable technology on site
- Inclusion of teams and industry in testing
- Tomasz Bernat as responsible person for project at IBU

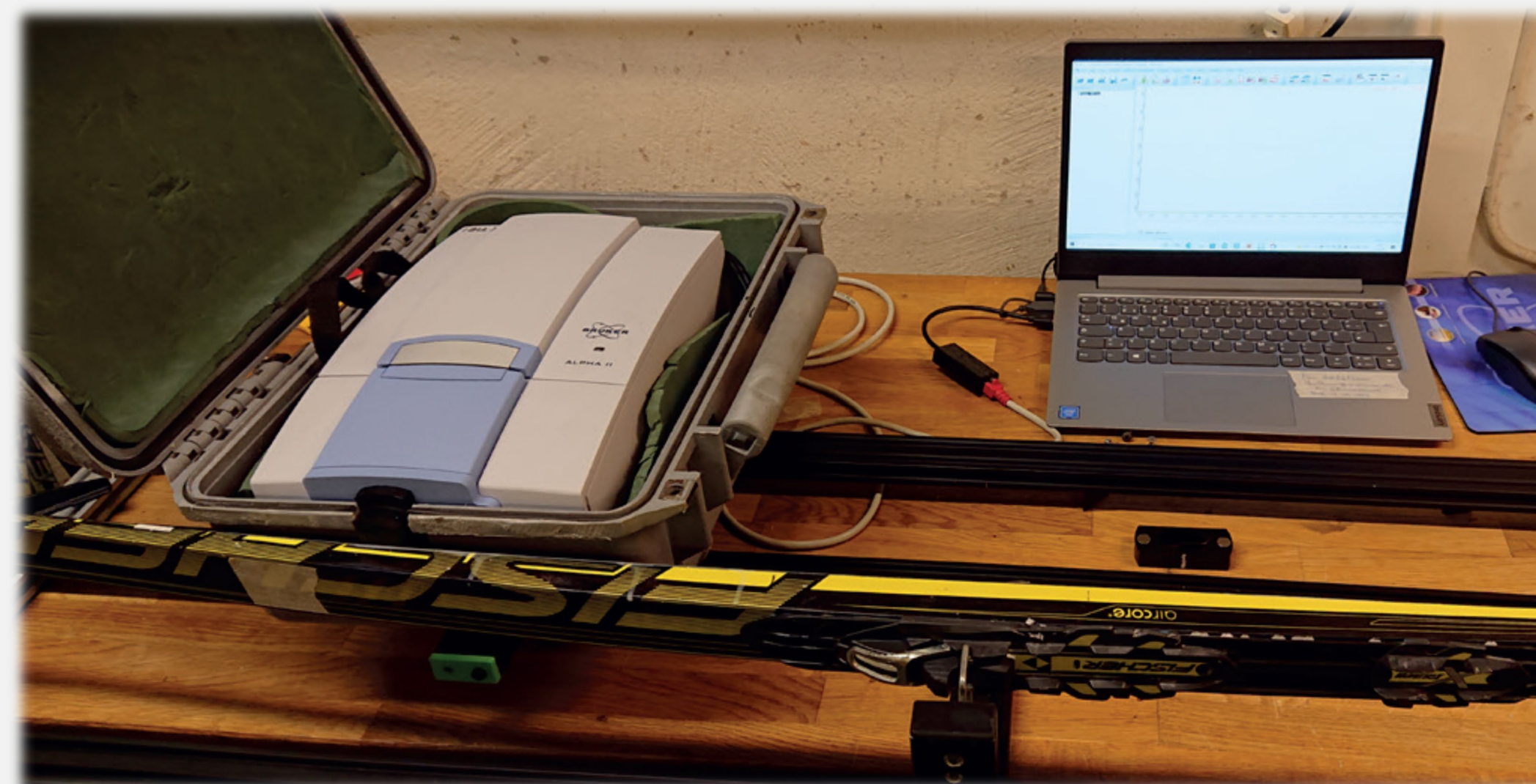
FLUOR BAN. CURRENT STATUS

BIGGEST CHANGE & CHALLENGE ON THE MATERIAL SIDE IN WINTERSPORT

**Full fluor ban based on EU Regulations,
the apparent health risks and environmental concerns**

**The Alpha II Bruker Ski-Wax Analyzer
has to be separated in:**

- 1) Hardware: working, proven, no doubts**
- 2) Software/quantitative model:
It might always be a “work-in-progress”
since new products/chemistry
might come up, and the model needs
to be adjusted accordingly**



- EU Regulations (EC) No. 1907/2006 ("REACH") and (EU) 2019/1021 ("POP regulation") in full force
- Forbidden to produce, sell **and use** products (ski-waxes) which don't fulfil the described criteria
- Past season showed that problems occurred in quality control also on manufacturer side
- Full fluorocarbon ban likely to come also from EU

- Similar to season 2021/22
- Improved procedure with regular controls
- In parallel further development of quantitative model

➤ **TESTS INCLUDING TEAMS AND INDUSTRY AT IBU EVENTS**

- Testing of the procedure and setup of full fluor ban at various events of all series

- Violations of the IBU Event and Competition Rules / EU regulations are subject to disciplinary procedures as defined in the IBU rules
- These include but are **not limited to fines**
- Violations detected by the authorities will lead to mandatory criminal proceedings without exceptions. Possible sentences:
 - Fines
 - Imprisonment in severe cases

WORKSHOP

1) Alternative approaches to implement full fluor ban

Please propose concrete alternatives to the current approach

2) Common waxing as last resort

Would common waxing be an alternative you could consider?

Would you differentiate between Junior and Senior level?

LEAD - Current status

- ❖ **Ongoing process about potential restrictions of lead by the European Commission**
- ❖ **Committees for Risk Assessment (RAC) and Socio-Economic Analysis (SEAC) have assessed and published draft opinion**
- ❖ **IBU has commented on the draft**
- ❖ **The final opinion of SEAC is planned for adoption in December 2022**



LEAD - Next steps

- ❖ The final decision is unknown
- ❖ Awareness of the topic is necessary, and we can not ignore it
- ❖ Adjustments/measures are likely in the future
- ❖ The IBU will start creating Guidelines for lead handling and venue construction together with NFs and OCs
 - Knowledge exchange and best practices are necessary!





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