Introduction to Workshop

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Introduction

- **Goal of this workshop: Progress comes from interplay between**
  - Market driven, i.e. what does the market want
  - Technology driven, i.e. what is under development
  - ✓ Close the gap with innovation projects. That what this workshop is for
- **Network**
  - To do innovation we need to
    - Understand technology (fhgr)
    - Understand technology state-of-the-art and market needs
- **Swissphotonics**
  - Provides network www.Swissphotonics.net
- **Thanks**
  - **Many thanks to Udo Birk and FHGR**

Technology and Market driven development

Technology Roadmap

Market Roadmap

Industry, RTOs, Academia
Innosuisse   Horizon

Swissphotonics

Swissmem NTN

Bottom-up initiatives

Top-down calls

Matchmaker Academia-Industry
- Network
  - Weekly meetings
- Support available
- Matchmaking events
- Matching funding
- Inno-checks

International Initiatives
- Photonics 21
  - BestPhorm21
  - PhotonHub
  - Carla
- EPIC
- Optica

Swiss Breakthrough Innovation
- Selection of topic
- Cross-discipline
- Issuing calls
- Ideation
- Selection and funding
- Coaching