venture ideas @ EPFL

Elevator pitches
1
Philipp Antoni
Biognosys AG
BIOGNOSYS will use proprietary SRM Technology to find Biomarkers!

We solve the bottleneck of verifying biomarkers with our high throughput assay design.

Biomarkers are Vital for Personalized Medicine
2
Arnaud Bertrand
Housetrip
What if I could rent out my home like a hotel? With its one-stop model, HouseTrip has the means to consolidate the industry.
3
Raphaël Briner
HyperWeek
PAST NOW FUTURE

HyperWeek powers social media for broadcasters, publishers and organizations
3 products
Enterprise, channels and streams

Our network
hyperweek.com

Our platform
Central, Groups, Apps and Open

Right timing
Local market and European market
Facebook Connect and TwitterAPI
Laurent Haug: On Stage With Tim Berners-Lee
2 days before - Comments - Like
That was certainly one of the highlights of my young conference organizer career, 3 hours of conference with Tim Berners-Lee, his old accomplices, and a bunch of young and creative guys representing the future of the web.

Pisani: Le Web À Sa Naissance ? « Vague But Exciting... »
2 days before
C'est avec ces mots que le chef de Tim Berners-Lee a commenté le document dans lequel il dressait la première ébauche, remise le 13 mars 1989, de ce qui devait devenir le World Wide Web. Il y a vingt ...

20e Anniversaire: De La Création Du Web
2 days before
Les créateurs du réseau mondial internet World Wide Web (WWW) célèbrent vendredi le 20e anniversaire de leur invention à Genève, au siège de l'Organisation européenne de recherche nucléaire (Cern) où elle est née.

Erick Schonfeld: Twenty Years Later, The Web Is Finally Turning Into A Computer
2 days before

Barnard Rappaz: Genève Inventa Le Web
2 days before
Tim Berners-Lee, l'inventeur du web, le rappelait vendredi à l'occasion du 20ème anniversaire de la Toile : le web

froidoin: Il Y A Vingt Ans, Internet Naissait À Genève
2 days before
4
Virginie Clément
Stemergie
An innovation for developing niche-buster drugs

**Problem:**
Cancer stem cell
Brain tumor

**Origin of tumor, recurrence and metastasis**
- Rare (<5%)
- No reliable marker
- Resistant to standard radio- and chimio-therapies

**Market Segment:**
Oncology
Pharma
Biotech
Hospital/University

**Pre-clinical → ϕ 1**
Permanent Innovation → Concept Validation

1- **Product & Service platform**
The right tool to screen for anti-CSC agents

2- **R&D activities**
IP porte-folio

- Small molecules
- 48 billion $-2008
- Vaccines 135 M$-2008
- Diagnostic
5

Gilles Florey
KeyLemon S.A.
KeyLemon SA

Simple, fast and convenient computer access solutions based on face and voice recognition
6
Michael Friedrich
Aïmago SA
Visualizing Microcirculation

Michael Friedrich, CEO
mobile: +41 79 746 44 22
michael.friedrich@aimago.ch

Aïmago SA
Parc Scientifique EPFL
CH-1015 Lausanne

09.04.2009
Medical Need

Microcirculation

*Business end* of cardiovascular system

Challenge

No viable technologies for visualization

Example “Septic Shock”

US: 750’000 cases a year. Mortality 30%.

Intensity image

Concentration

Speed

Perfusion
Solution

Technology
✓ Optical, contactless & non-invasive
✓ 23’400 times faster than best competitor

Septic Shock
✓ Reduce mortality
✓ Bed-side monitoring in intensive care units
✓ First mover advantage
Background

Product Pipeline

Research market starting September 2009
Medical market starting spring 2010

Team

Strong engineering
Need marketing & sales

Funding

Today: 750kCHF (Founders, Innogrant, FIT, CTI)
Need: Total approx. 3mCHF
7
Stephane Gamard
SALSAdev
When Information Makes Sense

- Overwhelming / Unfitted
- Low Value Information
- Proprietary

- High Value Information
- Related Content
- Language Independent
- Interoperable

Demo & information available @ http://www.salsadev.com
8
Dania Gerhardt
Amazee AG
9
Friedrich Hahn
MedDrop Technology AG
Efficient pain therapy
Without side effects

MedDrop®
10
Samuel Halim
Nanograde GmbH
Solution provider

• Need:
  – Antimicrobial property

• Solution:
  – Highly engineered silver-based antimicrobial nanoparticles

• Result:
  – Up to 1000x higher efficiency vs. commercial

• Current customers:
  – Packaging
  – Dentistry
  – Medical
  – Food production
  – Hospitals
  – Sanitary
  – Textile
Rapid, precise & reliable
11
Christian Hirsig
Atizo - Open Innovation GmbH
ATIZO – INNOVATION PLATFORM

1. Software tool for an open innovation process
2. Community of creative people
3. Partner network (consultants, science)

Customers: BMW, Google, Swisscom, WWF
Innovators: over 4'000
Shares: all with the founders
Cash-Flow: ≈ CHF 500'000
Employees: 6 FTE
CTI label

Christian Hirig, CEO and Co-Founder
want to express yourself?
13
Evgeny Milyutin
Piezosens
Detection of:
* Viruses
* Proteins
in human blood or fluidic food products (milk)
14
Sven Rizzotti
Syndicate
**PROGRAM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Organizer(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13h30</td>
<td>Welcome message</td>
<td>Hervé Lebret, Manager of Innogants @ EPFL, Jordi Montserrat, Manager venturelab western Switzerland</td>
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<tr>
<td>13h10</td>
<td>Poken: boosting the networking craze</td>
<td>by Stéphane Doutriaux, Founder and CEO of Poken</td>
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<tr>
<td>14h00</td>
<td>Minsh: is your fish working for you?</td>
<td>by Barbara Yasin and Jonathan Maim, Co-founders of Minsh</td>
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<tr>
<td>14h15</td>
<td>Networking break</td>
<td></td>
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<tr>
<td>14h45</td>
<td>Elevator pitches competition by the venture leaders 2009</td>
<td>Welcome the &quot;Swiss national start-up team&quot; and select its captain</td>
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<tr>
<td>15h15</td>
<td>Coffee break and more networking</td>
<td>Keep your fish working and linked it to the Poken ...</td>
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**Map**

Map showing locations such as Basel, Lausanne, Zurich, etc. with a date of Saturday, 12 Uhr.

**Table**

<table>
<thead>
<tr>
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<th>Bahnhof/Haltepunkt</th>
<th>Datum</th>
<th>Zeit</th>
<th>Dauer</th>
<th>Umst.</th>
<th>Reise mit</th>
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**Facebook**

Facebook profile of a person with a profile picture of a man smiling.

**Map of Switzerland**

Map showing major cities and locations in Switzerland.
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**PROGRAM**

- **13h30** Opening Remarks
  - Hervé Lebret, Manager of Innovations @ EPFL, Montserrat, Manager venturelab western Switzerland

- **13h45** Networking Roundtable
  - Stéphane Doutiaux, Founder and CEO of Poken

- **14h00** Minsh: is your fish working for you?
  - Barbara Yersin and Jonathan Maim, Co-founders of Minsh

- **14h15** Networking Break

- **14h45** Elevator pitches competition by the Swiss national start-up selection committee

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**Don't forget USB stick**
15
Matthias Sala
Gbanga
mobile software

real-time web map

connected to reality

Ghanda

we tell interactive stories

locating your position
16
Mario Vögeli
Arktis Radiation Detectors Ltd.
Global Trade

- 300 million container shipments per year
- 13% annual increase
Screening Devices and their shortcomings

1. False alarms lead to high costs and interrupted mobility
2. Undiscovered threats lead to high residual risk
The Solution: More Information

1. Radiation type AND energy

2. Source position

3. Unique sensitivity to penetrating fast neutrons
Summary

The Market
- Clear Customer Need
- Growing USD >300m Market

The Technology
- Novel technology with high potential
- Applications beyond security

The Opportunity
- Collaboration in development & sales
- Next invest round 5m USD in 2010
17
Pascal von Rickenbach
Streamforge
Alexandre Wayenberg
AgoraBee S.A.
AgoraBee: Active RFID made simple

Finally it is the team that will make the difference.
19
Juergen Weder
NeuroPie Solutions AG
Business Intelligence 2.0: From Information to Insight

- Historic Analyse
- Backward looking
- Query based
- Normal operation
- Manual process
- Data oriented
- Exclusive

- Alert about a problem
- Now and near future
- Real-time
- Exceptions
- Automated
- Process oriented
- Shared

Jürgen Weder, CEO NeuroPie

13th May 2009

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