Lifelong learning – no stops by the wayside any more

Our world is changing at a tremendous pace. Digitalization is having a profound effect on the way people do business, communicate and work. New job profiles emerge, others undergo a fundamental shift and some may disappear altogether. As a result, the half-life of knowledge is decreasing dramatically: skills that used to be relevant for the time span of a career, currently need to be updated on a regular basis to avoid becoming outdated.

What we are witnessing is the dawn of a new era of work where employability is more important than ever. Lifelong learning is taking on a new and greater significance. It is no longer an option, but a must for anyone who wants to stay in the game in this new world of work. Today, no one can afford to pull into the lay-by during their learning journey.

Self-development, continuous learning and training will take place on and off the job. The learning environment needs to reflect the new realities and become more diverse, whether in the shape of conventional classroom formats, mass open-access online courses or job marketplaces, where people can enhance their skills and experience by taking on assignments outside their current role. Businesses and employees will share responsibilities: organisations in the form of resources and support, and employees by taking the initiative and ultimately, responsibility for their own development. Our role at iimt will be to support both, as ultimately, strong employability is a genuine win-win for all concerned.

Dr. Hans Werner
President of the iimt Institute Council
iimt at the 16th IEEE Conference ISSA 2017

The field of information security is diverse, including technical, managerial, legal, social and even philosophical issues. These issues cannot be addressed by a mere individual. Only the combined efforts of academia, industry and society can provide answers and solutions that will benefit all parts of society. The iimt supports this guiding principle and expressend it, during the Information Security South Africa Conference with its human-focused cyber security research. The Chair contributed to the success of the conference with the paper "The Importance of Security Culture for Crowd Energy Systems" (by M. Aldabbas, S. Teufel and B. Teufel). A copy of the paper can be obtained from the authors.

iimt University Press Webshop

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New Team Members

The iimt is happy to welcome its new team members

Anja Erne

Anja grew up in Zurich and completed her Bachelor degree in Media and Communications, with Law and Management as minor subjects at the University of Zurich in 2015. Thereafter, she fulfilled an internship in operations communications at Swiss International Airlines in Zurich. She will work as a Junior Research Assistant at the iimt and participates in various projects but especially works for ideas@iimt.

Dr. Christian Ritzel

He grew up in the border triangle Germany, Switzerland and France. He successfully completed a Master degree in Sustainable Economics and Management at the University of Kassel in 2013. Afterwards he conducted a doctoral thesis at the Swiss Federal Research Institute Agroscope in Taenikon in cooperation with the University of Hohenheim in Stuttgart. The doctoral thesis was about “Agro-food trade with developing countries”. He will work as Senior Researcher for the smart living lab and works in collaboration with Anton Sentic.

Dr. Anton Sentic

Anton Sentić is working as a Senior Researcher at the iimt. His focus will be on the smart living lab project, although he will also take part in teaching and thesis supervision. Born in Munich, Germany, he completed a bachelor’s and master’s degree in Environmental System Sciences at the University of Graz in Austria. Afterwards he decided to move on to London, where he achieved in 2017 his doctoral degree at the University of Greenwich, with the research topic “Development of sustainable energy technologies in changing institutional and socio-political contexts: the case of combined heat and power in the UK”.

Welcome at the iimt
Leaders Launch 2017

This year’s Leaders Launch will take place on Thursday, the 30th November 2017 at 15.30 at the NH Hotel in Fribourg. This event combines the Graduation Ceremony of our institute with shared insights & experiences on the Power of Crowds.

Be part of this event and become part of an unique happening full of interesting discussions and amazing people in a great atmosphere.

### Power of Crowds

**GRADUATION CEREMONY**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>15.30</td>
<td>Welcome Coffee</td>
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<tr>
<td>16.00</td>
<td>Official Greetings &amp; Award Ceremony</td>
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<td>Shared insights &amp; experiences:</td>
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<td>on the Power of Crowds</td>
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<tr>
<td>18.00</td>
<td>Buffet &amp; Networking</td>
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### An unforgettable event

The main actors of this event of this event are our graduates, who, after rich and instructive studies, will receive their official University Degree on this day.

Successful managers and contributors to crowds need a new skill-set. Our students are prepared to become these future leaders. During our ceremony, experts will share their insights and experience on “Power of Crowds”. In addition to the graduation, special prizes will be awarded. Everyone will have the opportunity to network with the graduates, students, lecturers, partners and Alumni.

### Location

„NH Hotel“, Fribourg

### More information and registration

Register online and be part of this special event. If you need any further information, please visit our website ([www.iimt.ch](http://www.iimt.ch)).

### Sponsoring

We thank our sponsors for their support and commitment at the Leaders Launch 2017.
Roundtable: Acquisition of building technology – interface between IT and construction

The iimt organised on Thursday, the 19th of October a roundtable in cooperation with the Institute of Swiss and International construction Law of the University of Fribourg and the Research Center for digital sustainability of the University of Bern. The event was a success! after the presentation, the participants stayed to exchange with the moderators around an apéritif.

Guests are Prof. Dr. Martin Beyeler, University of Fribourg, Bernard Frossard, Swisspro Solutions AG and Bruno Energli, sfb Bildungszentrum für Technologie und Management.

For more information, please visit:
http://www.digitale-nachhaltigkeit.unibe.ch

Full House at iimt Masterclass

The 6th of September, was held the iimt Masterclass with keynote speaker Vladimir Riecicky, founding partner at Knowledge@Risk. Vladimir shared his know-how about the upcoming Digital Slavery with a great number of participants and professionals.

In an interactive way, he illustrated, how digital enterprises become a slave of the own software and provided useful practical approaches to face these challenges.

Next Masterclass

The next Masterclass will take place on the 22nd of November. Campana & Schott, our partner, will propose a unique Masterclass with the topic "Start-up Integration"
The presentation starts at 17:00 until 18:00, and is followed by an aperitif. The participation is free of charge.
We are looking forward to see you there!

More information on: www.iimt/events.ch
Campana & Schott renewed the partnership with the iimt

Campana & Schott is an international management and technology consultancy with more than 300 employees at locations in Europe, the US and Canada.

The world of work is in constant flux. The options that are available to companies as a result of the digital transformation are endless. Companies face the key challenge of making the right decisions and identifying the potential offered by digital technologies.

Digital transformation is constantly advancing and in the long-term, fundamentally alters the base of every business. In order to remain viable and competitive, companies must be prepared to address these far-reaching and most of all the complex change processes.

**Campana & Schott ensure the success of change projects.**

For more than 25 years Campana & Schott have been passionately assisting companies in managing complex change processes in a holistic, agile manner - from strategic consulting and the entire bandwidth of project management to the implementation of all relevant technologies and their establishment in the company. In this vein, Campana & Schott rely on proven methods, instruments, or simply the right people.

The passion for all facets of human collaboration in organizations and projects has driven Campana & Schott since the beginning.

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**Invest in your future and become an iimt partner!**

In a globalised world, companies compete with each other on a daily basis. Managers need to be well armed to face everyday challenges. A good manager needs talent, but not only. He is also a professional within his or her own business.

The iimt offers potential managers the professional competence to become leaders of tomorrow.

Take part of this world of opportunities and become an iimt partner [www.iimt.ch/partners](http://www.iimt.ch/partners)
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Executive CAS
Financial Decision Making

Executive CAS
Leadership & HR Management

Executive CAS
Project Excellence

Executive CAS
Innovation Management & Intrapreneurship

Specialised Courses
Specialised Courses
Specialised Courses
Specialised Courses

The iimt offers a broad and custom-tailored variety of Executive Programmes from Specialised Courses up to the Executive MBA. The modular course structure offers you a high rate of flexibility and the unique possibility to make the next step in your career.

Successfully completed course modules will be credited towards your future course of studies such as for an Executive CAS, Executive Diploma or Executive MBA programme.

Take the opportunity and get your skills for today and tomorrow
Get your skills for today and tomorrow and be part of our Executive Programmes

Lead global projects successfully - 21st to 24th November 2017

- Interactive sessions and simulation of project execution from beginning to end
- Project Management with a heavy focus on Agile and Global Project Management principles (PMBOK®)
- Principles of portfolios, programs and projects discussions with a real-life perspective
- The understanding of how to initiate and plan a project successfully
- The principles of effective monitoring and control of the project execution
- The management, leadership and communication skills and techniques
- The importance of project closure using real-life experiences
- An exchange of experience, providing an understanding of the challenges and success factors

Competition - 07th to 08th November 2017

- Economic tools of competition policy
- Competitive effects of firms’ behaviours (cartels, vertical restraints, abuse of dominant position)
- Competitive effects of firms’ mergers and acquisitions
- Competitive challenges in network industries
- How to analyse and understand recent and on-going competition cases (e.g. Google, Microsoft, Yahoo, Intel, Amazon)?

Competitiveness (Microeconomic drivers of competitiveness) - 14th to 15th November 2017

- How to assess the strategy concept of firms for creating value and creating shared value
- How to assess the quality of a business location?
- The role of clusters to enhance firms & location competitiveness
- The new challenges and opportunities of smart cities
- How to analyse the productive environment of successful locations like Singapore?

Fundamentals in Law
09th to 10th November 2017

- Introduction to law
- Data protection
- Private law
- Contract negotiation

Selected Legal Issues
16th to 17th November 2017

- Mergers and acquisitions
- Intellectual property
- Compliance
- Cyber Security

Join other professionals attending and meet top speakers

More information on www.iimt.ch
A unique learning experience

The Digital Transformation module conquered numerous students. Approximately twenty attended the course. The interactive program of the course allowed the students to approach the Digital Transformation in a new way. The module proposed by Dr. Marcus Disselkamp will also be offered next year.

Topics covered:

- Definition, Reasons and Impacts
- Digital Megatrends from Digitalization 1.0 to 2.0 / Connection: from social media up to IoT and services
- Intelligence: big data and artificial intelligence
- New Technologies: Blockchain, 3D, Printing, virtual reality etc.

Paperless Courses

According to the digital trends, the iimt offered for the first time, paperless courses. The iimt proposes an intuitive online platform (Moodle) to download all the documents of each module and courses. The students find all the course materials for the courses as well as the different assessments and case studies etc. The students will also find a chat board as well as a forum where they can ask precise questions about the course. The professor has also access to the platform and can interact with the students directly on the chat.

We not just talk about digital transformation, we live it!
The iimt positions itself as a leader in the digital transformation and so makes

the next step in a digital world
Success Story for our ideas@iimt Programme and the Fischerei-App

In spring, 2016, Antoni Wiercioch was part of the program ideas@iimt. Antoni's idea, “Fischerei-App” consists in modernizing the administrative process of the line fishing. Indeed, in Switzerland, the anglers have to fill statistics of fishing. Every fish must be minutely registered after being fished on a paper, which then has to be returned to the control of captures.

The paper of statistics is neither practical nor ecological and that is the reason why, Antoni had the idea of developing this application. At present, the application is tested within the framework of a pilot project in the canton of Graubünden. Then the purpose will be to propose an effective alternative for the statistics of fishing in Switzerland.

Study trip “Doing Business in India”

Finn de Thomas Wagner, junior research assistant and Bettina Irnhauser, research assistant at the Chair of Management in Information and Communication Technology (ICT) have participated on the study trip “Doing Business in India”. This study tour was conducted by the Chair of International Management and particularly by Prof. Dirk Morschett (member of the Institute Council and President of the Best Paper Award Comitee) offered this study tour.

From 10th July to 21st July 2017, several companies from different industries were visited. The trip took students to Mumbai and Bangalore. Mumbai is perceived as the new “New York” of the financial world while Bangalore has become a high technology center in recent years. The visited companies reported on their situation and development in India and international relations. To conclude, many new impressions and visions were gained through the exchange with the companies. Particularly impressive was the amount of people who lived side by side with different living standards. In addition, the dynamism that prevails in these cities was impressive.

Finn de Thomas Wagner and Bettina Irnhauser came back with many new impressions!
Students from the University of Fribourg, the School of Engineering and Architecture of Fribourg, the Ecole Polytechnique Fédérale de Lausanne and the Geneva School of Art and Design participated, as the Swiss Team, at the U. S. Solar Decathlon competition with great success.

The Swiss Team designed and built a full-size, energy-efficient and solar powered house, the NeighborHub, and exhibited it in Denver, Colorado.

The NeighborHub - a success story
In this academic competition of 10 contests the Swiss Team demonstrated in an outstanding way the latest technologies and materials in energy-efficient design, clean energy technologies, smart home solutions, water conservation measures, electric vehicles, and sustainable buildings. For all their efforts, the Swiss Team was rewarded the 1st prize at the Solar Decathlon competition.

A supporting team from Switzerland
A Fribourg Delegation with representatives from all participating schools, politics and industry partners, supported the Swiss Team in Denver. Prof. Dr. Stephanie Teufel, smart living lab project leader, and Kirstin Stadelmann, member of the smart living lab communication team, accompanied the students of the University of Fribourg on site.

We congratulate the Swiss Living Team for their outstanding and excellent performance. More information about the Swiss team are available on http://www.swiss-living-challenge.ch

4th Zero Carbon Conference - Thursday 16th of November 2017
The 4th edition of the zero carbon conference with the topic “build: a positive contribution to the environment” will take place in Fribourg the 16th of November 2017. The conference will focus on the positive contribution of real estate projects to the environment. Even if negative impacts exist, it is nowadays easily possible to contribute towards a more sustainable society by applying measures to preserve resources, improving the energy independence and the biodiversity by, at the same time, guarantying the well-being of the residents.

More information available on www.energie-batiment.ch