<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A word from the President &amp; Director</td>
<td>3</td>
</tr>
<tr>
<td>Who we are</td>
<td>4</td>
</tr>
<tr>
<td>The iimt Executive Programmes</td>
<td>5</td>
</tr>
<tr>
<td>About the Executive Programmes</td>
<td>6</td>
</tr>
<tr>
<td>Highlights of the Year</td>
<td>6</td>
</tr>
<tr>
<td>Executive MBA, Executive Diploma, Executive CAS Projects</td>
<td>7</td>
</tr>
<tr>
<td>Fact &amp; Figures</td>
<td>8</td>
</tr>
<tr>
<td>iimt Graduates &amp; Special Awards</td>
<td>9</td>
</tr>
<tr>
<td>Marketing &amp; Communication</td>
<td>10</td>
</tr>
<tr>
<td>A short overview</td>
<td>11</td>
</tr>
<tr>
<td>Highlights of the Year</td>
<td>11</td>
</tr>
<tr>
<td>Activities</td>
<td>12</td>
</tr>
<tr>
<td>Partners &amp; Events</td>
<td>13</td>
</tr>
<tr>
<td>Chair of Management in ICT</td>
<td>14</td>
</tr>
<tr>
<td>Teaching Activities</td>
<td>15</td>
</tr>
<tr>
<td>Research Activities</td>
<td>16</td>
</tr>
<tr>
<td>Publications</td>
<td>17</td>
</tr>
<tr>
<td>iimt University Press</td>
<td>19</td>
</tr>
<tr>
<td>Membership of Organisations</td>
<td>20</td>
</tr>
<tr>
<td>Programme Committees, Conferences &amp; Academic Reviews</td>
<td>21</td>
</tr>
<tr>
<td>ideas@iimt</td>
<td>22</td>
</tr>
<tr>
<td>smart living lab</td>
<td>24</td>
</tr>
<tr>
<td>A network of people</td>
<td>26</td>
</tr>
<tr>
<td>The iimt team</td>
<td>27</td>
</tr>
<tr>
<td>Councils, Boards &amp; Commissions</td>
<td>28</td>
</tr>
<tr>
<td>Accountants Report</td>
<td>29</td>
</tr>
</tbody>
</table>
Ladies and Gentlemen,
Dear members of the iimt world,

The year 2017 was characterised by change, transformation, a variety of thrilling new projects and many highlights. In this Annual Report, we are pleased to share a retrospective of the past 12 months with you.

The speed of the digitalisation and all the consequential challenges for the iimt and especially the educational sector as a whole are both incentive and motivation for us. In April 2017, a team composed of Executive students, Lecturers, Alumni, Council members, iimt team members and industry partners of the iimt gathered for a common workshop concerning our institute’s future development. We decided to collectively take a moment in order to set the course for the years to come. This inspiring and motivating workshop was, most certainly, the initial point for a variety of activities conducted in 2017. One of the most important outputs was the definition of our vision and mission combined with our corporate values we share and live on a daily basis.

The iimt Executive Programmes were redesigned and their content modernised in order to offer educational programmes at the highest level. Furthermore, the programme portfolio was expanded with the new Executive CAS in Innovation Management & Intrapreneurship. However, our focus was also on new teaching methods, agile learning processes and the interactive learning environment. To make the iimt Executive Programmes a unique and agile learning experience, over the course of the past year we cooperated with more than 70 international lecturers and experts from leading Universities, business schools, industries and governments.

In addition, the Chair of Management in ICT took over a leading role, performing cutting-edge research. New researchers joined the team, and besides the University courses, prestigious research projects were successfully conducted and several papers were published at national and international conferences. One highlight in 2017 was the international Solar Decathlon competition, which took place in Denver (USA). A Swiss team, made up by students from several Universities, including iimt students and team members, had to build a solar powered and energy-efficient housing unit. The Swiss team has designed an instigator of change, the NeighborHub, and was rewarded with the 1st prize.

Our motivation to create the digital future does not end with a single calendar year. More novelties are to come and many exciting projects are on our doorstep. Customer and market needs as well as digital challenges are a constant inspiration for us to take a leading role as a Swiss competence centre for excellent education and research.

We are looking forward to another exciting year with you and would like to thank you for your trust and confidence.

Many thanks to everyone!

Dr. Hans C. Werner
President of the iimt

Prof. Dr. Stephanie Teufel
Director of the iimt
iiimt - a world of opportunities

The international institute of management in technology (iiimt), as part of the University of Fribourg, is a leading Swiss competence centre for Management in Technology and is committed to excellent education and research.

Our Vision
Our vision is to develop future game-changers who will have an impact in society, who can face technology-driven challenges and who can provide solutions for identified emerging issues in a global business environment.

Our Mission
Our mission is to provide mutual inspiring environments for excellent postgraduate education and cutting-edge research in the field of Management in Technology. We strive to enable a unique and agile learning experience by linking national and international academics and practitioners with the most recent tools and learning techniques. Individual learning and research objectives are realized through stakeholder proximity and strong partnerships. We pool people, cultures, ideas, services and technologies to create real value adding for society.

Our Values
Excellence
We foster cutting-edge research and education and strive for excellence in all we do.

Responsibility
Our cultural cornerstones are transparency, integrity, ethics, and social responsibility.

Openness
We live critical thinking and intellectual and passionate creativity, and we encourage an entrepreneurial plus intrapreneurial mindset.

Humanness
We educate, energize and encourage people to strengthen human-centric business culture.

we care about you
A short overview

The iimt Executive Programmes provides our participants with a skillset that enables them to innovate, produce consistently superior results and to successfully lead global business organisations. Thanks to the modular and flexible structure of the programme, participants have the possibility to start at different periods of the year. A multitude of participants attended the different modules in 2017: while several students took the opportunity to gather knowledge in the iimt’s Specialised courses, others have started an Executive MBA, Executive Diploma or Executive CAS study programme. Furthermore, we are happy that the iimt Alumni network was expanded by our students that have graduated in 2017.

Highlights of the Year 2017

Transformation

In 2017 we continued what we started in the late 2016. Due to digitization, the ICT and Utility sectors are becoming more and more convergent. In fact, the challenges both industries are facing tend to be similar with the need for technological capabilities being higher than in the last decades. In order to meet these demands, the iimt revised over 75% of its modules, reframing, refreshing and reworking them in order to be able to deliver current methods and content. We rebranded our premium products, namely the Executive EMBA in ICT Management and Utility Management, combining the strengths of both formats, and brought them together under a new and effective vehicle - the Executive MBA Management in Technology - which was launched in November 2017.

The digitization does not stop at the doorsteps of academia. Current trends and developments must continuously be reflected in our modules. We faced this challenges not only content-wise, but also with regard to the way we run our courses. Our aim is to create a paperless education environment, starting by banning paper files and continuing with the implementation of a new learning management-software allowing students and lecturers to enjoy a paperless education experience without media discontinuities (planned for late 2018).

Partnership & Co-Creation

In close cooperation with our partner INNOArchitects, we co-created a new CAS format. The Innovation Management and Intrapreneurship CAS is a unique course within Switzerland’s further education market, combining academic education with a practical approach on real-life cases. The official kick-off for the course will take place in January 2018 with eight intrapreneurs from companies like SRG, Swiss Post and SBB.
Executive CAS, Diploma, EMBA Projects

Sergej Arganov (Executive MBA)
Security Operations Center.

Michèle Balthasar (Executive MBA)
Regulative Rahmenbedingungen zum Datenschutz und zur Daten sicherheit in einem Crowd-Energy Umfeld - Eine (rechtliche) Guideline für Crowd Akteure.

Rolf Burri (Executive MBA)

Mathias Büschi (Executive CAS)
Agile methodologies and their limitations in the agile transformation.

Marc Chételat (Executive MBA)
Influence of cross-cultural factors on the success of introducing a Knowledge Management approach.

Dominic Feichtner (Executive MBA)

Michael Frossard (Executive CAS)
La révolution des robots: danger ou opportunité ?

James Muntwyler (Executive MBA)
Employee engagement in public services in regards of the organizational autonomy.

Theodora Simeonidis-Orenstein (Executive MBA)
Connectivity and Beyond – Virtual Reality @ Swisscom.

Etienne Voutaz (Executive MBA)
Optimierung der Simulatoren und Ausbildungssysteme der Schweizer Armee.

Peter Willa (Executive MBA)
EY’s Workforce of the future.
Facts & Figures

7 main industries were represented by our students, ranging from ICT & Utility to transport & logistics

8 different nationalities were represented in our course rooms in 2017

10 Subject Area Coordinators from around the world were responsible for an up-to-date course content

14 iimt team members made the students’ stay at the at the iimt an comfortable, unforgettable experience

15% female students have taken part in our courses in 2017

70 outstanding lecturers from leading Universities and business experts participated in the delivery of the iimt courses

Fun Facts

10 kilograms of chocolate were eaten during all our courses in 2017

20 kilograms of fruits were eaten during all our courses in the year 2017

512 hours was the running time of the technical infrastructure in our course room in 2017

2500 litres of water were drunk during all our courses in the year 2017

480000 steps were made by our course manager in 2017
Our Graduation Ceremony took place on November 30th 2017 in Fribourg. As in the previous years, the event turned out to be an unique happening full of interesting discussions and amazing people in a great atmosphere! The core theme of the event, presented and discussed by various speakers was “Shared insights & Experience on Power of Crowds”, with the highlight and conclusion of a presentation by the President of the iimt institute council and Director of the Human Resources department of Swisscom Schweiz AG, Dr. Hans C. Werner.

Overall, the event combined the solemnity and celebratory atmosphere of a graduation ceremony with insights from science and industry, provided by leading experts from both areas. After our eleven 2017 graduates had formally received their graduation certificates and their brand-new titles of “Executive MBA in Management in Technology” and "Executive CAS in Management in Technology" all participants of the event joined around an aperitif, providing both the chance to network and to exchange experiences among graduates, their families, academics and industry leaders.

Best Paper Award and Special Prices

Every year, the Best Paper Award aims to reward the best written Executive MBA or Executive Diploma project of the previous year. The award selection procedure is based on different criteria: the topicality, the academic and scientific aspects, the overall impression, the connection to the Technology domain, the interest of the target audience and the global interest of the publication.

All projects have been evaluated by our awarding committee, composed by representatives from the industry and the academic world. While we are happy to say that the projects were done at a very high standard, the following two graduates were recognized by the committee for their outstanding work:

Jürg Flückiger, winner of the overall iimt Best Paper Award 2016, for his project titled “Analysis of the Added Value of a Cloud Service Broker for the Swiss Post”.

Marc Chételat, winner of the Best Management Summary Award, for his project titled “Influence of cross-cultural factors on the success of introducing a Knowledge Management Approach”.

The iimt would like to use this opportunity to again congratulate the winners!
A short overview

The iimt strengthened its position as a leading competence centre through the successful implementation of a range of marketing and communication activities.

The main focus in 2017 was on the acquisition of new students and on the inter-exchange with existing participants, recognizing the importance of learning about their particular, individual needs. Another essential component throughout the year was the personal support of potential students, who were accompanied and supported by us throughout their decision-making process towards beginning a study programme.

Another key element of our activities in the past year was close cooperation with our industry partners: the iimt organised several events and different networking activities, fostering personal exchanges between stakeholders. Last, but not least, all of our activities were supported by a strong focus on communication, covering multiple types of media: online channels, most importantly our iimt Newsletters and our social media platforms, but also more “traditional” media such as articles in journals, newspapers, magazines and other types of printed media.

Highlights of the Year

2017 was also a year of change for our marketing department: in order to increase the visibility of the institute, our marketing presence as well as all advertisement materials underwent a complete makeover aiming to increase our impact. One important element of this makeover was a redesign of our website with the aim of improving its visibility and usability. Another, quite fun element was a professional photo shooting – we engaged a professional photographer in order to take new pictures of our students, team members, council members and lecturers, resulting both in real-life “action” photographs and in various high-quality, fanciful portraits and group pictures.

The making of!
We have created a “making of...” documentation of our photo shooting - it can be discovered on our website, and it is definitively worth seeing! Find out more on www.iimt.ch!
Facts & Figures

A variety of activities

Visibility
Throughout the year, the iimt placed advertisements, press releases, portraits and editorial articles in different Swiss magazines, newspapers and newsletters. They contained various information about the Executive Programmes, the iimt and its research activities.

iimt Newsletter eSignal & Website
The iimt Newsletter “eSignal” has been sent quarterly to students, lecturers, partners, alumni and other interested persons, all in all around 4500 recipients. Each edition of the newsletter contained important information about our next courses, new team members, events, highlights from our partners, the Chair and its research activities. Additionally, all news and supporting information were also integrated on our website and social media platforms.

Portraits, Editorial Articles
The iimt also took the possibility to present the institute in several publications. In addition to the institute and its Executive Programmes, the research projects and activities have been the object of presentations throughout the year, appearing in publications in both the French and German speaking parts of Switzerland.

Marketing & Communication

Facts & Figures

5 iimt press releases were sent to the Swiss media in 2017 (French & German)
24 portraits of the iimt Executive Programmes were placed in several online portals
30 new flyers and fact sheets were updated and created in 2017 for our Executive Programmes
33 advertisements were place in Swiss Newspapers and journals in 2017
400 course brochures were printed and distributed to potential partners, students and interested persons
1600 pictures of all our activities such as courses, events, lectures and gatherings were taken in 2017
4500 persons received the iimt Newsletter with highlights and news of the iimt in 2017
Our event Highlights in 2017

In 2017, the iimt organised or actively participated in the following events:

**iimt & iimt Alumni Masterclasses**
- 23.03.2017 - From Volkswagen to Wells Fargo
- 06.09.2017 - Digital Slavery
- 22.11.2017 - Start-up integration

**Additional Events**
- 10.01.2017 – Chinese Delegation at the iimt
- 07.03.2017 – Smart Living Workshop in Fribourg
- 31.03.2017 – smart Home Conference
- 11.05.2017 – General Assembly Electrosuisse
- 31.05.2017 – Investor Event Banque Edmond Rothschild
- 06.06.2017 – Annual Meeting smart living lab
- 09.06.2017 – Swiss Living Challenge – NeighborHub
- 10.06.2017 – Open Doors Swiss Living Challenge
- 29.06.2017 – asut Seminar in Bern
- 30.06.2017 – Electrosuisse Event in Fribourg
- 04.09.2017 – General Assembly CCIF in Fribourg
- 19.09.2017 – Conference Digitale Transformation, TUM
- 14.10.2017 – Solar Decathlon Competition in Denver
- 19.10.2017 – Roundtable ICT Beschaffungen
- 25.10.2017 – énergie schweiz Jahreskonferenz
- 15.11.2017 – Conférence zero carbone
- 30.11.2017 – iimt Graduation Ceremony

Our network of partners

The cooperation with renowned national and international companies was essential for the iimt’s work in 2017, and also an additional benefit for all the members of the iimt world.

**Platinum & Gold Partners**
Swisscom (Schweiz) AG, as Platinum partner of the iimt, and Groupe e SA, as an iimt Gold partner are both taking an active role as leaders, contributing to high-quality education. We are collaborating with both partners in the fields of education, research, and also in planning and delivering lectures and events.

**Bronze Partners**
- asut
- Banque Privée Edmond de Rothschild S.A.
- BOC
- Campana & Schott
- Cofisys Consult
- Electrosuisse
- enersis Schweiz AG
- GITI - Groupement des Ingénieurs en TIC
- HEIA - School of engineering anc architecture Fribourg
- Hostpoint
- INNOArchitects
- Münchner Kreis
- Swissgrid

**Media Partners**
- CRM Finder & Cloud Finder
- energate messenger
- Energie Finder & Security Finder
- ICT Kommunikation

**Partners & Events**
The Chair of Management in ICT
Strategic Project Management

Strategic Project Management is a Master of Arts course in Management & Information Management based on the methods of PMI. The course aims to provide the students with all necessary theoretical and practical aspects needed to handle any project’s unique combination of people, processes and communication. The course follows the Project Management Book of Knowledge (PMBOK) Guide with its ten knowledge areas. In line with the iimt’s aim of combining industry and academia and avoiding the “ivory tower” approach, several project managers from a wide range of firms enriched the lectures with their presentations. The overall feedback for the course was again thoroughly positive.

Energy Sector Management

Energy Sector Management is a Master of Arts course in Management & Information Management, focusing on building up the students’ competencies in planning for and controlling companies acting in the energy sector. Due to energy market liberalization, a rethinking has to take place on the management level. Some of the key topics and focal areas of the course are: market-orientated competition in infrastructure networks, security of electricity supply as a constraint, technological change by the invention of smart grids and the Crowd Energy Concept. The overall feedback of the course was thoroughly positive and the quality of the presentations and written papers was very high.

Innovation & Technology Management

Innovation & Technology Management is a Master of Arts course in Management & Information Management. The rapid change of technologies and the high economic/financial pressure have created new challenges for management in the information and communication sectors (ICT). This master course focuses on the management of these challenges by providing insights in innovation theory and technology management approaches. The course uses numerous case studies and the active involvement of students through discussions and simulations. Throughout the course the students are provided with tools and methods to overcome these management challenges, which they subsequently have to apply in a short self-developed innovation idea/paper. In addition to the “hard” skills, students attending the course also have the opportunity to develop and improve their presentation techniques, teamwork and interdisciplinary skills.
Research

2017 was the year in which the term digitalization received widespread attention. The iimt research team recognized the opportunities and challenges of a digitalised society years ago, and made considerable advances and contributions through its research focus on Crowd Energy and Cybersecurity.

Technologies for decentralized power generation together with sensors and ICT enable the transformation of energy consumers into energy prosumers, shifting traditional top-down energy provision towards decentralised, bottom-up energy networks. Smart energy networks are especially interesting in interaction with smart homes and, on a larger scale, smart cities. However, increased digitalisation also turns smart networks into attractive targets for targeted cyberattacks by hackers and unscrupulous organizations and criminals. In both main research areas, iimt research focuses on the human dimension – for example, by reviewing Crowd Energy prosumer behaviour, or by raising awareness about security issues among Crowd Energy participants or users and developers of smart home appliances.

Publications


Facts & Figures

2 Executive CAS Theses
4 Executive MBA Theses
12 Master Theses
16 Publications
**Publications**

A. Elashrafy (2017)

R. Richani (2017)

R. Albrecht, (2017)
"What are the measures and actions to take to make the battery storage a mass-market product for the residential market in Switzerland?" in S. Teufel (ed.), iimt Executive Certificate Papers, iimt University Press, Fribourg, 2017.


**Publications**

S. Teufel (2017)

S. Teufel (2017)

S. Teufel (2017)

M. Rahimi, S. Teufel (2017)

S. Teufel (2017)

A. Broger, Y. Hertig (2017)
"Ideas@iimt: Von der guten Idee zum Startup," ICTkommunikation [Online], 2017.
S. Andenmatten (2017)  
"Die Herausforderungen der Wasserkraft in der Schweiz und im Kanton Wallis".

N. Artaz (2017)  
"Vertrauen in Nachbarschaften - Eine Studie über den Einfluss der Nachbarschaftsgröße auf das Vertrauensniveau, die Folgen auf Kooperation und dessen Implikationen für Crowd Energy".

A. Broger (2017)  
"Der Einfluss von Design Thinking auf die Innovationsbereitschaft von Mitarbeitenden in Großunternehmen. Eine kritische Analyse am Beispiel SRG SSR".

A. Catic (2017)  
"Gym-Food: Ein Konzept für Catering in der Fitnessbranche anhand der Theorie Value Proposition Design und Business Model Canvas".

K. Glebicki (2017)  
"Nudging Sustainable Fashion Consumption - An in-store experiment".

J. Gungl (2017)  
"Mehrwertdienste bei Swisscom im Umbruch: Wie VoIP das Geschäftsmodell der Servicenummern verändert".

S. Hermann (2017)  
"Precision Apiculture - Einsatzmöglichkeiten für imkereiunterstützende Systeme".

D. Herzog (2018)  
"Einflussfaktoren auf den Wissenstransfer vom Projekt in die permanente Organisation".

M.-C. Prallet (2017)  
"Food waste and behavioral economics. Is the anchoring and adjustment heuristic a driver for food waste?".

H. Rexhaj (2017)  
"Energielandschaft im Kosovo. Erneuerbare Energien am Beispiel eines "Crowd Energy"-Konzeptes".

A. Wiercioch (2017)  
"Die Innovationsfähigkeit von Schweizer Versicherungen".

C. Yildirim (2017)  
"Ursachen von Projektmisserfolg".
University Press & Webshop

In 2017 the iimt University Press launched its new webshop. In a simple and intuitive way, all iimt publications can be purchased and immediately downloaded. Fascinating and current themes like Digital Transformation, New Technologies, Industry 4.0 and many more are available. The following publications have been added to our webshop in 2017:

**Institute Report**
Hertig, Yves; Erne, Anja; De Thomas Wagner, Finn; (2017): Entrepreneurial Education - What do we know?

**Executive MBA Papers**
Elashrafy, Aboubakr Samy (2017): Microeconomics of Competitiveness - Case Study: Egypt How to understand and improve the economic performance of the country?

Flückiger, Jürg (2017): Analyse des Mehrwerts eines Cloud Service Brokers für die Schweizerische Post

Grazzotto, Fabrice (2017): How to centralize the customer data for the omnichannel retailing? The case of a pharmacy chain

**Executive CAS Papers**
Albrecht, Richard (2017): What are the measures and actions to take to make the battery storage a mass-market product for the residential market in Switzerland?

Richani, Rim (2017): How to build and maintain an Online Reputation Management for Start-ups

---

**Executive MBA Theses**

M. Balthasar (2017)
"Datenschutz und Datensicherheit im Crowd Energy Umfeld. Eine Leitlinie für die Crowd Akteure".

R. Burri (2017)
"Cyber Security Guideline for Swiss Utility Sector."

E. Voutaz (2017)
"Optimierung der Simulatoren und Ausbildungssysteme der Schweizer Armee".

D. Feichtner (2017)
"Behörde 2.0? - Eine Analyse des Online-Dienstleistungsangebotes des öffentlichen Sektors der Schweiz".

**Executive CAS Theses**

M. Büschi (2017)
"Agile methodologies and their limitations in the agile transformation".

M. Frossard (2017)
"La révolution des robots: danger ou opportunité?".
Memberships & Organisations

• Association for Students Innovation (ASI)
  Board Member

• asut Fachkommission Bildung
  Member since 1999

• energete messenger Switzerland
  President of the Advisory Board since 2014

• ICTnet
  Founder member since 2001

• JEST – Journal of Electronic Science and Technology,
  Member of Editorial Committee and Committee Member of JEST Special Section on Energy-Efficient Technologies

• SCNG
  Special Interest Group of PMI Chapter Switzerland
  Member since 2010

• Security–Finder Schweiz
  Member of the Advisory Board since 2011

• smart living lab @ University of Fribourg
  UniFr Project Manager

• World Summit Award Mobile Content Eminent
  National Expert Switzerland since 2012

• ComCom - Swiss Federal Communications Commission
  Member since 2017

• SATW - Swiss Academy of Engineering Sciences
  Member since 2016

• SBA Research - Competence Center for Excellent Technologies (COMET) Wien
  Member of the scientific board of SBA Research since 2016

Further Memberships

• CCIF - Chamber of commerce and industry Fribourg
• Electrosuisse
• GI - Gesellschaft für Informatik
• IEEE - Institute of Electrical and Electronics Engineers
• ISSS - Information Security Society Switzerland
• IT Valley Fribourg
• Münchner Kreis
• PMI - Project Management Institute
• Schmalenbach-Gesellschaft für Betriebswirtschaft
• SGB - Schweizerische Gesellschaft für Betriebswirtschaft
• SI - Schweizerische Informatikgesellschaft
• SIRA - Swiss Informatics Research Association
• VHB - Verband der Hochschullehrer für Betriebswirtschaft
ABICT 2017 - 8th International Workshop on Advances in Business ICT, Prague, Czech Republic, 2017. Reviewer and member of the program committee.

AITEM 2017 - 15th Conference on Advanced Information Technologies for Management, Prague, Czech Republic, 2017. Reviewer and member of the program committee.

DA CH Security 2017. München, Germany, 2017. Reviewer and member of the program committee.


e-Democracy '17 - 7th International Conference on e-Democracy, Athens, Greece, 2017. Reviewer and member of the program committee.


ICNEA 2017 - International Conference on New Energy and Applications, Tokyo, Japan, 2017. Reviewer and member of the program committee.


KAM 2017 - 23rd Conference on Knowledge Acquisition and Management, Prague, Czech Republic, 2017. Reviewer and member of the program committee.

TrustBus’17 - 14th International Conference on Trust, Privacy and Security in Digital Business. Lyon, France, 2017. Reviewer and member of the program committee.

DBKDA 2017, 9th International Conference on Advances in Databases, Knowledge, and Data Applications. Barcelona, Spain, 2017. Reviewer and member of the program committee.


Developing new business ideas

ideas@iimt is an early stage support program that helps students develop their ideas into more concrete business opportunities. Run by the iimt at the University of Fribourg, the program helps students make their idea into a more refined product prototype.

In order to enable this, ideas@iimt works with potential upcoming entrepreneurs on a variety of fronts, challenging students to improve their creativity through trainings and workshops, and by offering students a creative workplace. Business development and prototyping is at the heart of ideas@iimt.

It provides students with a platform for early-stage coaching and individualized advice, utilizing a hands-on approach. Through the iimt’s extensive network, students have access to a pool of experts and a variety of interdisciplinary teams, providing them with the right contacts to further develop their idea.

The program helps students build viable products by providing access to experts, funding and prototyping technology like 3D printing. To allow the budding entrepreneurs to grow their business and make them ready for professional support programs, ideas@iimt also provides financial support, acts as a bridgehead to different financing possibilities and also works with personal sponsors for students’ ideas.

Highlights of the Year 2017

2017 was an exciting year for ideas@iimt: Customer Insights in Sierre/VS, a winning pitch in front of SBB Innovation Managers, a prototype made in Munich and important media interest in the students’ projects were only some of the year’s highlights. ideas@iimt participated at the first conference for Student Innovation and further strengthened the ties to the Innovation Club. With the more important role of ideas@iimt on the campus, a creative ‘ideas@iimt Annual Report’ was sent to the partners, sponsors and members of our programme.

Partners and Members

The ideas@iimt team would like to thank its valuable partners and members for their commitment and support: Alumni & Friends Association of the University of Fribourg, Foundation for promotion of the faculty of economics and social sciences. University of Fribourg.
smart living lab
smart living lab project

The smart living lab project is a cutting edge, inter-disciplinary, cross-institutional platform that combines several lines of research related to the built environment of the future both on a technical and a societal level; focusing on areas such as material sciences, renewable energy production systems, well-being of a building’s occupants, human-machine interaction and many others.

Combining the skills and expertise of researchers from the the Ecole Polytechnique Fédérale de Lausanne (EPFL), the School of engineering and architecture of Fribourg (HEIA-FR) and the University of Fribourg (UNIFR) in the areas of sustainable architecture, technology and materials, comfort, law and human sciences, the aim of the smart living lab is to be a centre of national scope, recognised on an international level and involving a variety of actors and institutions from different backgrounds.

The international institute of management in technology (limt) is part of the Faculty of Economics and Social Sciences of the University of Fribourg and one of the three university research groups involved in the smart living lab project. Our research activities focus on Crowd Energy, energy prosumer behaviour and preferences, and also on the role and functions of the living lab and similar innovation spaces in furthering innovative processes and future developments.

Highlight of the Year 2017

The U.S. Department of Energy Solar Decathlon is an academic competition of 10 contests that challenges student teams to design and build full-size, energy-efficient and solar-powered houses.

The Swiss team, made up of participants from the University of Fribourg (UNIFR), the Ecole Polytechnique Fédérale de Lausanne (EPFL), the School of Engineering and Architecture of Fribourg (HEIA-FR) and the Geneva School of Art and Design (HEAD), was part of this competition in the last year.

The team has designed an instigator of change, a neighbourhood house that can be integrated into various urban settings. The aim of the NeighborHub, as it is called, is to bring neighbours together and imagine with them more energy efficient solutions to consume less and in a better, more efficient way. This major, inspiring effort by the team – 250 students from all four participating institutions, 150 supervisors from the professional and academic sectors and close to 50 sponsors – was ultimately crowned with the highest award – winning the 2017 Solar Decathlon. This unique experience is not only an important victory, but also an unforgettable and educational human adventure.
A network of people
Management Board

Prof. Dr. Stephanie Teufel (Director)
Kirstin Stadelmann (Head of Marketing & PR)
Dominic Feichtner (Head of Business & Programme Development)

Administration & Marketing

Melanie Ackermann (Course Manager)
Lisa Despont-Lenz (until May, Marketing & PR Manager)
Fanny Guenat (from May on, Marketing & PR Manager)
Nadine Artaz (Internship 6 month)

National & International Experts

70 outstanding lecturers from leading Universities, business schools, industry, and government are active in the iimt Executive Programmes at the iimt.

Chair Team

Albert Broger (Research Internship 12 month)
Anja Erne (Research Internship 3 month)
Yves Hertig (Research Assistant)
Bettina Irnhauser (Research Assistant)
Mahsa Rahimi (Research Assistant)
Dr. Christian Ritzel (Senior Research Assistant)
Dr. Anton Sentic (Senior Research Assistant)
Dr. Bernd Teufel (Research Consultant)
Finn de Thomas Wagner (Junior Research Assistant)
Antoni Wiercioch (Research Internship 3 month)
Yannick Wittwer-Zougbor (Research Internship 7 month)
Institute Council

Dr. Hans C. Werner, Swisscom Schweiz AG (President)
Dr. Bernhard Kessler, revendex (Vice-President)
Dominic Feichtner, Representative mid-level academic
Prof. Dr. Philippe Gugler, University of Fribourg
Raffael Hilber, BKW, Students representative
Prof. Dr. Dirk Morschett, University of Fribourg

Scientific Council

Prof. Dr. Kerstin Alfes, ESCP Europe
Prof. Dr. Thomas Friedli, University of St. Gallen
Prof. Dr. Sascha Götte, HS Luzern
Prof. Dr. Philippe Gugler, University of Fribourg
Prof. Dr. Michel Heinzmann, University of Fribourg
Prof. Dr. Christoph Kaserer, TU Munich
Prof. Dr. Alfred Mettler, University of Miami
Prof. Dr. Guido Palazzo, HEC Lausanne
Prof. Dr. Thomas Rautenstrauch, HWZ
Prof. Dr. Stephanie Teufel, University of Fribourg

Advisory Board

Walter Steinlin (President)
Adrian Bult, Swissgrid
Peter Schöpfer, Avaloq
Dr. Hans-Rudolf Sprenger, IBM Schweiz AG
Dr. Hans C. Werner, Swisscom Schweiz AG
Michael Wider, Alpiq

Admission Commission

Prof. Dr. Stephanie Teufel
Dominic Feichtner
Prof. Dr. Philippe Gugler
Dr. Bernhard Kessler
Kirstin Stadelmann

Best Paper Award Commission

Werner Dreier, Swisscom Schweiz AG
Daniel Huber, University of Applied Sciences Bern
Dr. Bernhard Kessler, revendex
Prof. Dr. Dirk Morschett, University of Fribourg
Prof. Dr. Stephanie Teufel
Contact

iimt - international institute of management in technology
University of Fribourg
Bd de Pérolles 90
CH-1700 Fribourg
Phone +41 26 300 84 30
Fax +41 26 300 97 94
iimt@unifr.ch
www.iimt.ch