

Annual Alumni Awards

The JAACS is the Alumni Association of the three Computer Science Institutes IAM, IIUN and DIUF of the Universities of Bern, Neuchâtel, and Fribourg. **More information about the association and how to register can be found at <https://www.jointalumni.ch/admission>.** The annual fee is CHF 50. Former members of the IAM who join JAACS automatically become members of the Alumni UniBE and benefit from several additional offers and activities.

The JAACS annually awards a prize for the best Bachelor, Master, and Doctoral thesis at the IAM, IIUN and DIUF that was defended during the academic year. In 2016, the winners will receive a prize of CHF 128. They are selected by the respective institutes and are presented the award at the institute's end-of-year event.

Prize Winners

Please note that the *joint* alumni association will award prizes at the three institutes starting in 2014. Before 2014, the alumni organisation only existed in Bern and therefore prizes were only awarded to Bern students.

2016	PhD DIUF for "Entity-Centric Knowledge Discovery for Idiosyncratic Domains", by Roman Prokofyev
2016	PhD INF for "Uncertain Reasoning in Justification Logic", by Ioannis Kokkinis
2016	Master DIUF for "Dynamic Tailored Intervention System", by Fabio Sodani
2016	Master INF for "Improving live debugging of concurrent threads", by Max Leske
2016	Bachelor DIUF for "Interactive dance visualisation – a collaboration between art and technology", by Valentine Bernasconi
2016	Bachelor INF for "Universal Large Scale Sensor Network", by Jakob Schaerer and Severin Zumbrunn
2015	PhD INF for "On Modeling and Simulating Reptile Skin Coloration", by Daljit Singh
2015	PhD DIUF for "A Model-Driven, Component Generation Approach for the Web of Things", by Andreas Ruppen
2015	Master INF for "Agent-Based Data Retrieval for Opportunistic Content-Centric Networks", by Tobias Schmid
2015	Master DIUF for "Data Skepticism in Practice - Online Anomaly Detection over Big Data Streams", by Laura Rettig
2015	Bachelor INF for "proof of the arithmetical equivalence of EC with full induction and ACA", by Paul Frischknecht
2015	Bachelor DIUF for "Boids Simulator: Un framework pour concevoir des simulations dynamiques et interactives de groupes d'individus", by Jocelyn Thode

- 2014 PhD IAM for „**Image Space Adaptive Rendering**“, by **Fabrice Rousselle**
- 2014 PhD IIUN for “**Topology-aware protocols, tools and applications for large-scale distributed systems**”, by **Valerio Schiavoni**
- 2014 Master IAM for „**3D Light Field Photography and Applications**“, by **Siavash Bigdeli**
- 2014 Master DIUF for „**Geometric Relations in Interest Point Based Writer Identification**“, by **Marcel Würsch**
- 2014 Bachelor IAM for „**Diffraction Shaders**“, by **Michael Single**
- 2014 Bachelor DIUF for „**Le Web des Objets, de la théorie à la pratique**“, by **Numa de Montmollin**
- 2013 Der Preis für die Dissertation geht an **Dandolo Flumini** für seine Arbeit „**Weak Well Orders**“.
- 2013 Der Preis für die Masterarbeit geht an **Marius Schwalbe** für seine Masterarbeit „**Design and Development of an Endoscope Calibration Method and Unit for Laparoscopic Image Guidance Systems**“.
- 2013 Der Preis für die Bachelorarbeit geht an **Aaron Karper** für seine Bachelorarbeit „**A Programming Language Oriented Approach to Computability**“.
- 2012 Der Preis für die Dissertation geht an **Samuel Bucheli** für seine Arbeit „**Traffic-Adaptive and Link-Quality-Aware Communication in Wireless Sensor Networks**“.
- 2012 Der Preis für die Masterarbeit geht an **Simon Morgenthaler** für seine Masterarbeit „**UAVNet: A Prototype of a Highly Adaptive and Mobile Wireless Mesh Network Using Unmanned Aerial Vehicles**“.
- 2012 Der Preis für die Bachelorarbeit geht an **Sandro Beffa** für seine Bachelorarbeit „**Implementing and Evaluating Communication Protocols for Reliable Multicast in Wireless Sensor Networks**“.
- 2011 Der Preis für die Dissertation geht an **Philipp Hurni** für seine Arbeit „**Traffic-Adaptive and Link-Quality-Aware Communication in Wireless Sensor Networks**“.
- 2011 Der Preis für die Masterarbeit geht an **Ulrich Bürgi** für seine Masterarbeit „**Performance Optimization for TCP-based Wireless Sensor Networks**“.
- 2011 Der Preis für die Bachelorarbeit geht an **Max Leske** für seine Bachelorarbeit „**The Genesis of Pharo: The Complete History of Pharo with Git**“.
- 2010 Der Preis für die Dissertation geht an **Dragan Milic** für seine Arbeit „**Error Resilient and Robust Overlay Networks**“.
- 2010 Der Preis für die Masterarbeit geht an **Manuela Stolz** für ihre Masterarbeit „**Verification of Workflow Control-Flow Patterns with the SPIN Model Checker**“.
- 2010 Der Preis für die Bachelorarbeit geht an **Florian Gysin** für seine Bachelorarbeit „**Trust this Code? - Improving Code Search Results through Human Trustability Factors**“.
- 2009 Der Preis für die Dissertation geht an **Kaspar Riesen** für seine Arbeit „**Classification and Clustering of Vector Space Embedded Graphs**“.
- 2009 Der Preis für die Masterarbeit geht an **Luca Bettosini** für seine Masterarbeit „**Quality of Service for Overlay Multicast Content Adressable Network**“.
- 2009 Der Preis für die Bachelorarbeit geht an **Camillo Bruni** für seine Bachelorarbeit „**Development and Debugging of a Whole-System VM in RPython**“.
- 2008 Der informatica 08 - Spezialpreis geht an **Lea Hänsenberger** für ihre Bachelorarbeit „**JExample**“.
- 2008 Der Preis geht an **Andreas Fischer** für seine Masterarbeit „**Classification of dissimilarity space embedded graphs**“.
- 2007 Der Preis geht an **Marcus Liwicki** für seine Dissertation „**Recognition of Whiteboard Notes - On-Line, Off-Line and Combination**“.
- 2006 Der Preis geht an **Michael Meyer** für seine Masterarbeit „**Scripting Interactive Visualizations**“.