

LOOKING FORWARD

A message from our new Chair

We would like to extend a warm welcome to our new Chair, Serge Droz who would like to share the following with the FIRST community:

"In the next few months, FIRST will focus on the continuing growth of the organization due to an increased interest in membership, as well as a growing demand for training courses delivered by FIRST. It's important for us that FIRST remains member-driven with the support from professionals, such as our ED and our contractors. What makes FIRST unique is the energy and engagement our members and volunteers put in."

Serge Droz, Chair, Board of Directors

2019 BOARD ELECTION

A warm welcome

We would like to extend a warm welcome to our two new board members, Andrea Dufkova and Masato Terada. They will serve a two-year term alongside eight other representatives in the FIRST Board of Directors.

A little about Andrea Dufkova

Andrea Dufkova has been a part of the incident response community since she joined the European Cyber Security Agency (ENISA) in 2008 and attended her first FIRST conference in 2011. Since she got involved, Andrea has had a focus on supporting the incident response community and building capacity through projects and initiatives.



Andrea works in a public not-for-profit organization, and her daily work includes supporting CSIRT development, incident response cooperation and information exchange improvement. She likes to extend this work into FIRST, where she has shared her knowledge as a speaker at FIRST events, supported program committee work and volunteered to chair sessions at annual conferences.

As a member of the Board of Directors, Andrea is looking forward to offering her support, enthusiasm, professional experience and community-orientated attitude to FIRST. She is hoping to engage in new community projects and help in areas that need support. Andrea is also wanting to continue to establish efficient incident response as a part of a healthy cyber security environment.

A little about Masato Terada

Masato Terada has been involved with FIRST since 2004, when he attended his first annual conference as a representative of Hitachi Incident Response Team (HIRT), an in-house project he established in 1998.

Masato has participated in plenty of FIRST events since and has become an active member of the Japanese FIRST community. In 2008, alongside others, he founded FIRST Japan Team, a community specifically for FIRST members based in Japan. He's also worked to organize FIRST conferences across Japan, from the Tokyo TC in 2011 to the Osaka TC just last year.

As a board member, Masato is looking to expand CSIRT teams to new regions to improve the security of the internet and cyberspace. He's also wanting to provide collaboration methods between teams and promote human resource development in FIRST.

Believing in a “team first” philosophy, Masato wants to build relationships and trust among members through events and opportunities. Masato is always the one to welcome first-time conference attendees and contributes to a friendly atmosphere – something he wants to create more of.

We're excited to have Masato and Andrea's experience, expertise and passion on the FIRST Board of Directors and look forward to working alongside them to bring their ideas to life.





Board of Directors (2019-20)

As we welcome the new FIRST board members taking their seats, we would like to take a moment to thank our outgoing board members: Adli Wahid and Margrete Raaum who have served on the Board for the last 6 years and 8 years respectively.

For details on current and outgoing board members, please [visit our website](#).

The FIRST Board of Directors for the next year consists of:

Serge Droz (Chair)
Alexander Jäger (CFO)
Andrea Dufkova
Damir 'Gaus' Rajnovic
Dave Schwartzburg

Derrick Scholl
Javier Berciano
Maarten Van Horenbeek
Masato Terada
Thomas Schreck

CVSS UPDATE

FIRST publishes updated CVSS for worldwide security teams

The Common Vulnerability Scoring System (CVSS) is designed to provide open and universally standard severity ratings of software vulnerabilities for the security community. Used by organizations around the world, [version 3.1](#) is now available on the FIRST website for members and non-members alike.

What's new?

- Clarification of the definitions and explanation of existing base metrics such as Attack Vector, Privileges Required, Scope, and Security Requirements.
- A new standard method of extending CVSS, called the CVSS Extensions Framework, that allows a

scoring provider to include additional metrics and metric groups while retaining the official Base, Temporal, and Environmental Metrics. The additional metrics allow industry sectors such as privacy, safety, automotive, healthcare etc., to score factors that are outside the core CVSS standard.

- The CVSS Glossary of Terms has been expanded and refined to cover all terms used throughout the CVSS version 3.1 documentation.

"FIRST is grateful for input from industry subject-matter experts in an effort to enhance and refine CVSS to be more applicable to the vulnerabilities, products, and platforms being developed over the past 15 years. The primary goal of CVSS is to provide a deterministic and repeatable way to score the severity of vulnerabilities across many different constituencies."

— CVSS SIG co-Chair of FIRST

We were delighted to see that global cyber security media picked up this story and it was reported widely.

OUTREACH AND POLICY

Outreach initiatives to minimize the impact of incidents

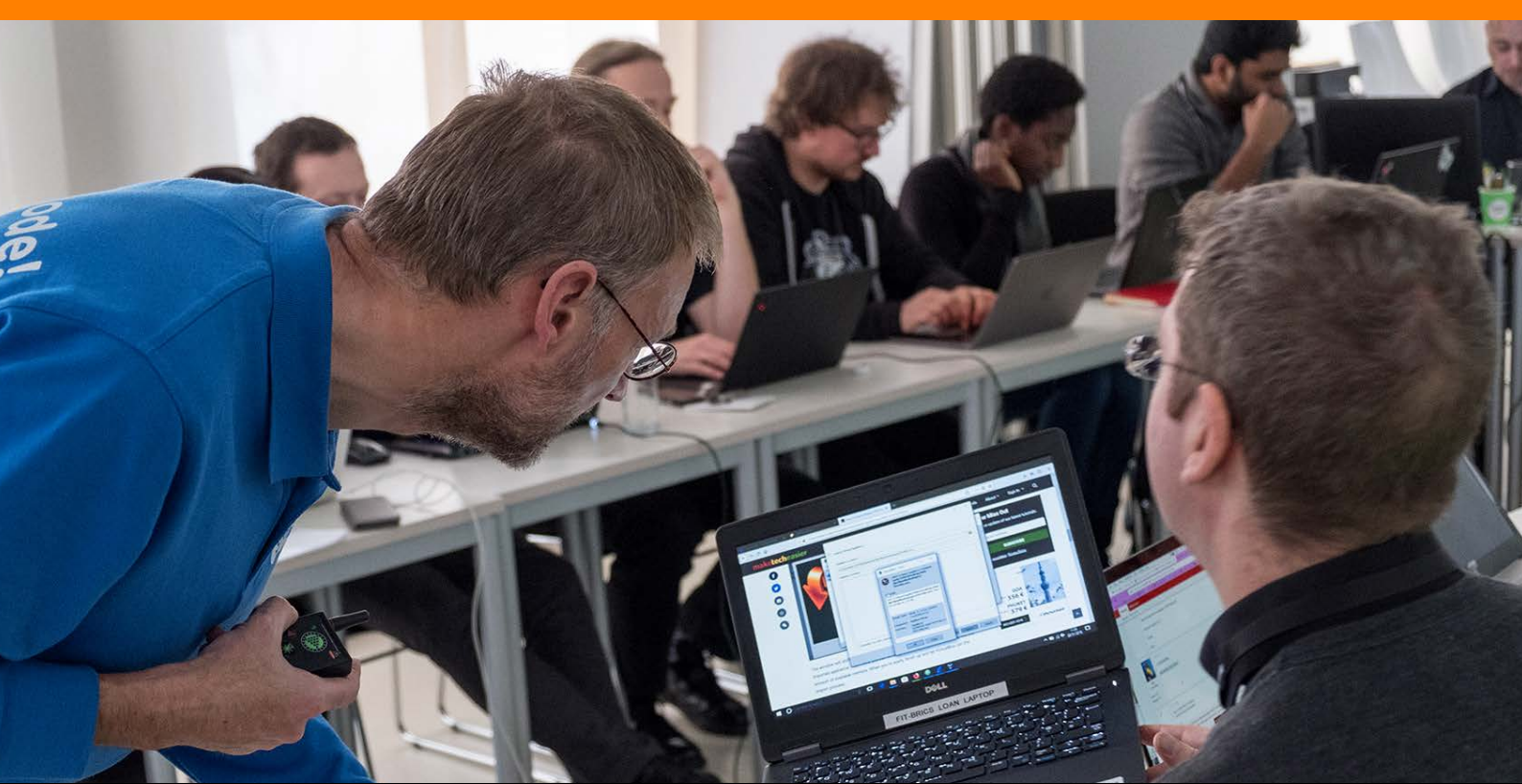
At FIRST, we are committed to helping others understand the importance of preparation in minimizing the impact of a global incident. As such, we are planning on enhancing our 'Incident Response for Policymakers' training by adding a section on international law and norms, as well as new scenarios – for example, a scenario that illustrates how CIRST's actions can lead to new and beneficial laws. We plan on rolling out this new and expanded training session in Berlin alongside the IGF.

Training highlight

FIRST Chair, Serge Droz was invited to an [expert workshop](#) in Geneva to discuss with diplomats how cyber operations are conducted. It is important that FIRST continues to be recognized as an important stakeholder in discussions like this relating to digital human security.

Keynotes

Chris Gibson, our new Executive Director, was invited to 2019 Beijing Cyber Security Conference in August. Gibson's keynote titled "Fail to Prepare: Prepare to Fail" stressed that good planning is crucial to prevent attacks. He highlighted the legal, regulatory and best practice drivers for incident response and six areas that cyber security specialists should concentrate on. The three-day conference drew together more than 30,000 cybersecurity experts from 30 countries and regions around the world.



TRAINING INITIATIVES

Training towards a safer and more secure global electronic environment

Initially rolled out in 2014 our [FIRST Education Program](#) is committed to training and education. We thought it would be good to remind our readers of its three key pillars, which are:

(1) Services frameworks

Creating a foundation on which to build the actual training modules. These frameworks provide a catalog of activities that a CSIRT or PSIRT may provide. The framework was created based on feedback from FIRST volunteers over the years and is continuously updated. Last June, the final version - version 2.0 of the CSIRT framework was published. The popularity of services frameworks exceeded our expectations. Several organizations, such as the International Telecommunication Union (ITU), use them as the basis for their capacity building programs.

(2) Training materials

We create training materials based on the services framework. To ensure that everyone benefits from these materials, we make them available to members and non-members free of charge.

(3) Training delivery

Together with our partners, we also deliver affordable quality training sessions.

Open learning

Earlier this year, we open-sourced our latest training courses: [DDoS Mitigation Fundamentals](#) and [IPv6 Security](#). Both courses have been very well received and FIRST trainers continue to deliver them around the world. The training courses not only build capacity, but also form a platform to welcome new teams into FIRST.

Operational and technical training courses

We are proud to have exclusively delivered different operational and technical training courses for ITU members in different regions, internationally. Furthermore, FIRST's Chair, Serge Droz recently participated in a GEANT training retreat to help facilitate an update of the existing TRANSITS materials, with the aim to open-source its content.

Popular courses

The training options and workshops that were on offer at the Edinburgh FIRST conference were well received by delegates. Our course 'Incident Response for Policy-makers' is becoming more and more popular and is currently being taught by FIRST and our partners around the world, at a range of different kinds of events.

If you would like to learn more about our training and education programs, visit: <http://www.first.org/education>

STRENGTH THROUGH PARTNERSHIP

Upcoming symposium in Fiji

In 2018, FIRST received a grant from the Australian Department of Foreign Affairs and Trade to conduct a breach workshop for Pacific Island States. As a result of this generosity, we are in the fortunate position to be able to conduct a [three-day workshop in Fiji](#) in November 2019.

The workshop will consist of a one-day conference and two days of training and exercises that cover a diverse range of topics, including CISRT basic training and an introduction to malware analysis.

There is much anticipation for the debut of FIRST's newly created breach workshops.

These are tailored to decision makers and will see participants assume the role of incident responders for half a day. Participants will have to contend with diverse situations, such as a city's compromised water supply system, an extortion of a large organization, and a breach by a state sponsored attacker.

These workshops will aim to demonstrate that incident response is not just a technical procedure but requires the cooperation of different stakeholders both internally, and external of the organization.



HIGHLIGHTS FROM THE EDINBURGH CONFERENCE

A record number of 1,100 delegates from over 80 countries came together to discuss the latest insights, strategy and vision over five fantastic days in June at our 31st annual conference. The conference took place in Edinburgh, Scotland for the first time and was a wonderful opportunity for delegates to discuss the newest developments from the frontiers of the global incident response community.

Delegates were able to learn from industry experts and academics across more than 100 meetings, tracks and workshops. We were privileged to be joined by a multitude of distinguished speakers, including Ken Munro, Leonie Tanczer, Monica Whitty, Merike Kaeo and Miranda Mowbray. Sessions during the week covered the latest research and newest ideas on topics of interest, such as the Border Gateway Protocol and promoting worldwide coordination and cooperation among Computer Security Incident Response Teams (CSIRTs).

Dr. Thomas Schreck

“Our annual conference aims to promote worldwide coordination and cooperation between CSIRTs, to ensure that support is in place if a security incident ever occurs. As with any community or membership organization, it’s essential that mechanisms are put in place to facilitate collaboration and knowledge sharing. Should a security incident occur, members have a ready-made network that can be called upon that can work together to tackle the problem at hand.”

Dr. Thomas Schreck, former Chairman of FIRST.



We'd like to thank our speakers and delegates for creating such an informative, connecting and inspiring conference. We're looking forward to continuing the discussion of global security and incident response at next year's conference in Montreal.

Winner of The Incident Response Hall of Fame

Congratulations to Prof. Dr. Klaus-Peter Kossakowski

At the 31st annual conference, FIRST was proud to [announce the winner](#) of The Incident Response Hall of Fame: Prof. Dr. Klaus-Peter Kossakowski from Hamburg University of Applied Sciences.

As a long-term veteran in the cyber security community and past chair of FIRST, Professor Kossakowski has been recognized for his significant contributions to the development and advancement of global security. He will receive a lifetime liaison membership for FIRST as a show of appreciation.

Professor Kossakowski has helped boost awareness for

Computer Emergency Response Teams (CERTs) concentrating on international issues, information sharing and coordinated cooperation, as well as establishing an international infrastructure for Cyber Defense. He built up the first CERT team in Germany, which was one of the first teams in Europe. He also developed many important documents for FIRST, including the CSIRT handbook.



"Professor Kossakowski is a role model to many of us. He is continuously providing feedback on research topics, operational experiences and lessons learned to the community. His dedication to the industry is inspiring and we are grateful for his accomplishment."

Dr. Thomas Schreck, former Chair of FIRST



Thanks for reading! Remember to follow us on our social media channels Facebook, Twitter and LinkedIn for regular updates!

