

# MEMBER SOCIETIES

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## **IFIP** THE LEADING EDGE OF INFORMATION TECHNOLOGY

The International Federation for Information Processing (IFIP) is a global non-profit, non-political federation of societies of ICT professionals that aims to achieve the worldwide professional and socially responsible development and application of information and communication technologies. It was established in 1960 under the auspices of UNESCO.

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# WHAT DO MEMBERS OF IFIP SOCIETIES DO?

## **We share ICT knowledge**

IFIP operates a range of specialised Technical Committees, Working Groups and Domain Committees, providing extensive opportunities for professionals to play a role in the global arena. These groups contribute to, and often lead, progress in state-of-the art knowledge and practice

Whether your specialism is software architecture, gaming, artificial intelligence, network infrastructure, or any other area of computer technology, IFIP probably has a group active in that area. New groups are formed as needed to provide focus on emerging technologies identified as being likely to have a significant impact in the future, providing a platform for collaboration and knowledge enhancement.

Technical Committees (TCs) organise high quality conferences and workshops in their disciplines. They also sponsor events by providing Best Paper Awards or Student Travel Grants. Research results are widely disseminated through conference proceedings, the IFIP Digital Library and in a variety of journals, enabling IFIP and its member societies to contribute an extremely rich source of information to the world. Each TC is divided into Working Groups to provide focus for experts in each field to collaborate, share knowledge and progress relevant initiatives.

Domain Committees are set up to strengthen inter-disciplinary work in application domains where ICT is increasingly being deployed. The main purpose is to coordinate efforts with respect to well established and new events involving different TC Working Groups and partner organisations. The current Domain Committees are: Health Informatics (which has a link with IMIA), ICT in Disaster Risk Reduction and Internet of Things.

## **We promote Global Digital Equity**

IFIP believes strongly in the right of all people around the world to benefit from the digital revolution. Member groups work with partner organisations such as UNESCO, ITU and the UNCSTD to advance efforts to improve availability of ICTs to developing and disadvantaged communities.

IFIP contributes to the achievement of the UN Sustainable Development Goals (SDGs) by participating in UN organised events such as the World Summit on the Information Society (WSIS) Forum, which is the largest gathering each year of the 'ICT for Development' community.

IFIP also stages its own major event, WITFOR (World IT Forum) which focuses on how technology can assist in driving sustainable outcomes for developing nations. A number of working groups also address digital equity in their events.

## **We increase professionalism and professional standards**

Professionalism, professional standards and ethical conduct are critical to the development of trustworthy computing.

Since technology is constantly changing, ICT professionals must continually update their knowledge and skills. IFIP encourages lifelong learning and empowers its members by promoting appropriate bodies of knowledge, common skills and competency frameworks, accreditation and certification programs, along with high quality ICT education.

To raise awareness of the importance of ICT professionalism, in 2009 IFIP established the International Professional Practice Partnership (IP3). IP3 works to foster internationally-recognised standards for ICT professionals and offers a pathway for national ICT professional associations to become certified as Professional Practice Partners.

## **We educate and enhance public understanding of ICT**

IFIP informs governments and the public of the purpose and social responsibility of ICT, including by media releases of announcements and position statements on current topics such as security, autonomous weapons, national identification schemes and crypto-policies.

Each Country Member society is encouraged to provide independent advice to government and also be an advocate for ICT professionalism. IFIP members actively lobby government to provide tech-related education from primary school through to tertiary levels. Some also engage with schools direct, often running inter-school competitions.

## **We strengthen each other**

IFIP Members find a meeting place where they can share experiences, and discuss challenges and opportunities.

The International Young ICT Group (InterYIT) was established in 2010 to provide a focal point for connecting young ICT professionals around the world. InterYIT believes that young professionals are the future of our industry and their views and issues need to be heard. It has developed guidelines to assist member societies wanting to establish their own groups and is available to offer advice.



For more information email [ifip@ifip.org](mailto:ifip@ifip.org) or go to [ifip.org](http://ifip.org)