



European Society for Computing and Technology in Anaesthesia and Intensive Care

**ESCTAIC**

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**General Information**

## **European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC)**

The following frequently asked questions give an overview of ESCTAIC, its tasks, its members, and other important issues.

### **Who is ESCTAIC?**

The European Society for Computing and Technology in Anaesthesia and Intensive Care was founded 1989 in Glasgow and has members coming from all over Europe, but also from USA and Japan. Most of the members are physicians working in the field of anaesthesia and/or intensive care. But the membership also includes engineers, scientists from other faculties and businesspeople. They share a common interest in technology and use ESCTAIC as a platform for communications and information exchange. ESCTAIC itself is member of the World Society for Technology in Anaesthesia and Intensive Care.



<http://www.ESCTAIC.org>

### **What are the objectives of ESCTAIC?**

- The promotion of European scientific and practical activities and ideas in the field of computing and technology in anaesthesia and intensive care,
- the initiation and the promotion of co-operation between European institutions working in the field of computing and technology in anaesthesia and intensive care,
- the promotion of information transfer and co-operation between individuals, scientific institutions, and commercial companies,
- the supply of information about computing and technology,
- communication with other societies working in this field,
- the promotion of teaching and training in this field,
- the utilisation of knowledge and experience in the field of computing and technology in anaesthesia and intensive care.

### **What are the topics discussed in ESCTAIC?**

- patient data management
- simulation of anaesthesia and intensive care
- standards for technical devices, standardisation of data sets
- ergonomics, man-machine interfaces
- artificial intelligence, decision support systems, knowledge based systems
- quality assurance
- economic benefits of technology



- closed loop systems
- voice recognition in the operating theatre
- patient monitoring
- development of new sensor techniques
- patient controlled analgesia
- data processing
- neurophysiological monitoring
- target controlled infusion systems
- smart alarms
- electronically controlled ventilators

## Does ESCTAIC has regular meetings?

Yes. ESCTAIC members have met since 1989 on an annual basis at various locations throughout Europe. On average the meetings attracted 150 participants. The meetings of ESCTAIC are always a mixture of scientific work, the exchange of ideas, practical advice, and small talk with good friends in an informal atmosphere. This tradition is one of the secrets underlying the success of this small society. Newcomers are as welcome to join ESCTAIC as experts. The lectures presented at the meetings range from leading edge discussions to down-to-earth practical advice. But the special atmosphere of international friendship is the key to the success of ESCTAIC.

The meetings so far were held in:

- Austria (1990,1991,1992,1993,1998,2008)
- Denmark (2005)
- France (2004)
- Germany (1996,1997,2003,2009,2011,2015)
- Greece (1994)
- Hungary (2001)
- Italy (1995,2000,2006)
- The Netherlands (2010)
- Romania (2012,2014,2016)
- Spain (2013)
- Switzerland (2002,2017)
- United Kingdom (1989,1999,2007)



<http://congress.ESCTAIC.org>

In addition, ESCTAIC organises satellite meetings in association with major meetings such as ESA and others.



## Who leads ESCTAIC?

ESCTAIC has an Executive Committee which consists of three persons:

- The Chairman is leading the society (Chairman@ESCTAIC.org).
- The General Secretary, who is responsible for all official affairs with the German authorities and for taking the minutes at the Annual General Meeting (Secretary@ESCTAIC.org).
- The Treasurer is responsible for membership issues and financial affairs (Treasurer@ESCTAIC.org). He should also be your first point of contact if you are interested in a membership.

The Executive Committee is supported by an Advisory Board consisting currently of:

- The Medical Advisor (Medical.Advisor@ESCTAIC.org)
- The Scientific Advisor (Scientific.Advisor@ESCTAIC.org)

ESCTAIC also has a board of national co-ordinators in various countries. The task of the national co-ordinators is to provide links between the executive board and the members in their respective countries. They also help to distribute information among those who are interested in ESCTAIC.

## Who can become a member of ESCTAIC?

Anybody who is interested in technology in anaesthesia and intensive care.

## What benefits do I obtain as a member of ESCTAIC?

As a member of ESCTAIC you have access to other members in most European countries. Our experts in the field discuss a wide range of topics related to technology in medicine.

For the annual meetings of ESCTAIC members pay a reduced congress fee. The reduction is typically higher than the annual fee for the society.

Members of ESCTAIC have the right to vote in the annual general assembly of ESCTAIC. They can also become officers on the executive board.

## What are the benefits for an industrial company in joining ESCTAIC?

For industrial members ESCTAIC provides some very interesting opportunities to get in contact with experts in the field throughout Europe. New technological trends are discussed very early in the meetings of ESCTAIC. If the company needs beta testers they can recruit them from the members of ESCTAIC. Product requirements are identified based on „first hand“ experience. Through the World Society for Anaesthesia and Intensive Care the company can gain contacts with societies in the USA, Australia, Japan etc.



## How do I become a member of ESCTAIC?

Just send an email to the Treasurer of ESCTAIC who will provide you with all the information you need:

All correspondence concerning ESCTAIC membership issues should be sent to the Treasurer at the address:

**Name :** ESCTAIC e.V.  
c/o Lutz Krummreich

**Address :** Blanckstr. 33  
D-23564 Lübeck  
Germany

**eMail :** Treasurer@ESCTAIC.org

**WebSite :** <http://www.ESCTAIC.org>



## What are the fees for ESCTAIC?

ESCTAIC is organised as a German charitable society so it pays no tax. The fee is used purely for the administration of basic membership lists, to cover postage costs and the costs of distributing information. ESCTAIC has no employees. All work done for ESCTAIC is voluntary.

**The annual membership fee is only EUR 50.-- / USD 65.--** per calendar year payable on the 1st of January of every year. If you want to help us to minimise bank charges you can pay for more than one year in advance. Membership cards and receipts (valid for tax purposes) will be mailed in the following year. Please note that we only want to make one mailing for this purpose as it saves us a lot of money.

There are several ways to pay your membership fee:

- **Bank Transfer** to ESCTAIC's bank account:

**Account :** ESCTAIC e.V.

**Bank :** PostBank, Hamburg

**SWIFT / BIC:** PBNKDEFF

**IBAN :** DE85 2001 0020 0011 7352 03

Please make sure that **your** name and not only the name of your company is stated on the payment.  
If this information is missing, we cannot book the payment to the right person.

- Payment by **PayPal**
  - at [www.PayPal.com](http://www.PayPal.com) to "[Treasurer@ESCTAIC.org](mailto:Treasurer@ESCTAIC.org)".
  - directly via this link: <https://www.PayPal.me/ESCTAIC/50EUR>
- Payment in Cash during the next Congress or Annual General Meeting (only if agreed upon with the Treasurer)

A confirmation of your membership will be sent to you when we received the first payment.

Please don't forget to provide us with your contact details  
and **keep us informed about any address changes.**