



SVENSKA  
SÄLLSKAPET  
FÖR  
AUTOMATISERAD  
BILDANALYS

SWEDISH  
SOCIETY  
FOR  
AUTOMATED  
IMAGE ANALYSIS

MEMBER OF THE  
INTERNATIONAL  
ASSOCIATION FOR  
PATTERN  
RECOGNITION

## Annual report 2023

### Swedish Society for Automated Image Analysis

#### The Board

At the beginning of the year, the Board consisted of the following members: Amanda Berg (ordförande, Linköping), Ida-Maria Sintorn (vice ordförande, Uppsala), Mårten Wadenbäck (kassör, Linköping), Niels Christian Overgaard (sekreterare, Lund), Atsuto Maki (Stockholm), Marcus Liwicki (Luleå), Joakim Lindblad (Uppsala) och Hagen Spies (Stockholm).

In 2023, the Board met via video link 7 times.

#### Members

The association has 350 active members, including 21 paying corporate members.

#### Symposium

On 13-15 March 2023, as in previous years, a combined SSDL and SSBA symposium was organized. This year, the SSBA symposium celebrated its 40<sup>th</sup> anniversary, which was recognized by the choice of venue (Vildmarkshotellet Kolmården) and a presentation with a historical touch by Leif Haglund during the symposium dinner. A total of 170 individual participants were registered for the two symposia.

On the morning of 13/3, a special event for the PhD students was organized. The students from the different universities had the opportunity to get to know each other a little better. The morning was spent with a guided tour at Visualiseringscenter C in Norrköping and ended with a bus trip to Kolmården. As many as 55 PhD students were registered for the event, which was something of a record!

The number of submissions was also relatively high with 30 for SSBA, which was presented orally, and 18 for SSDL in the form of a poster session. The prize for best industry-relevant contribution was sponsored by SICK IVP and was awarded to: José Pedro Iglesias, Amanda Nilsson och Carl Olsson for the contribution: "expOSE: Accurate Initialization-Free Projective Factorization using Exponential Regularization". There were four invited speakers at the symposium:

- Josien Pluim - *AI in Medical Imaging*
- Sanna Ringqvist - *Building the Globe in 3D Using Satellite Imagery*
- Gustav Eje Henter - *Probabilistic motion animation with normalising flows*
- Amy Loutfi - *From images to semantics in order to leverage from all of AI*

#### SSBA Summer School

Due to no proposals received, no summer school was organized during the year.

#### Workshop

On 26-27 October a lunch to lunch workshop was arranged at Stora Brännbo Konferens och Hotell in Sigtuna. A total of 10 participants from both academia and industry participated.

Universities represented were LiU, KTH, UU and Chalmers. The theme of the workshop was "collaboration" and many interesting discussions and ideas arose. A common issue for both industry and academia is recruitment. Mainly discussed was a proposal to create communication materials, preferably aimed at undergraduate students, to be used at labour market days, such as roll-ups, powerpoints, and films involving SSBA member companies.

### **SSBAktuellt**

Two issues were published during the year, one in June and one in December. The editorial team consisted of three PhD students in Uppsala: Elisabeth Wetzter, Andrea Behanova and Can Deniz Bezek. The articles have reported on conferences, summer schools, companies, current theses and courses and the like.

### **Other activities**

As a result of the workshop on how we can broaden and collaborate without losing our profile, contact has been made with Visual Sweden and discussions on how we can produce communication material have begun. The idea is to write a project application to Visual Sweden to obtain funds to produce presentation material.

### **Financial report 2023**

The association's operating income amounted to 200000 SEK (28000 SEK) and consisted of company membership fees 30000 SEK (28000 SEK) and grants and exhibitor packages in connection with the symposium 170000 SEK. The operating costs were SEK 327844 (217352 SEK), where special mention can be made of the costs in connection with the symposium of SEK 255584 (19952 SEK) and the boarding school in Sigtuna at the cost of SEK 44156 (73077 SEK). In addition to these, the operating costs also consist of ongoing contracts in connection with the membership register and the website, bank costs, the IAPR fee and SSBAktuellt. This generated an operating result for the financial year 2023 of SEK -127844 (-189352 SEK). The association's financial investments contributed SEK 88444 (-43588 SEK), including an interest income of SEK 2710 (249 SEK). The association's estimated result, after financial items, was a loss and amounts to SEK -39400 (-232960 SEK).

The association's assets at the end of the year amounted to SEK 691616 (871333 SEK), which was also equal to the equity (731016 SEK). The association currently has no long-term liabilities. The short-term liabilities were SEK 0 (140317 SEK).