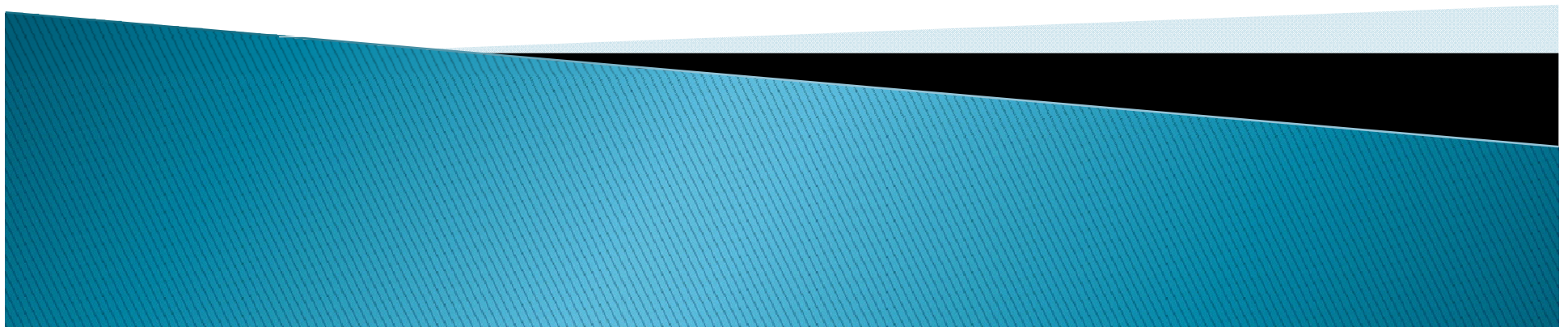


Introduction to Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie

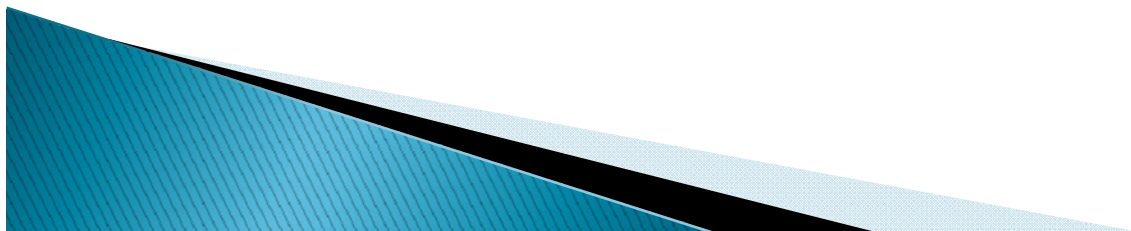
Kobus Eloff

Suid-Afrikaanse Akademie vir Wetenskap en Kuns



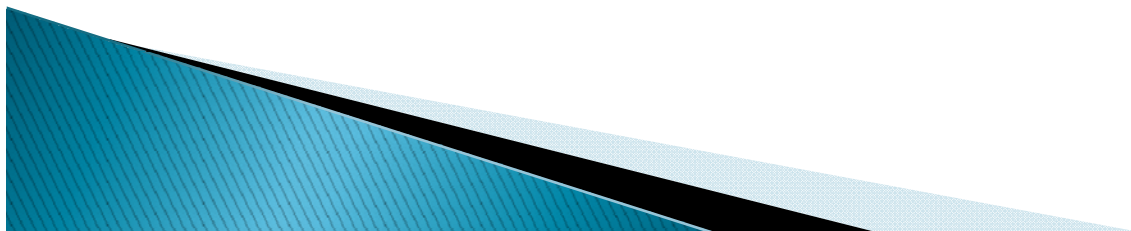
Background

- ▶ Suid-Afrikaanse Akademie vir Wetenskap en Kuns established > 100 years ago
- ▶ Aim to promote Science and Arts in South Africa
- ▶ Promote the use and development of Afrikaans, dictionaries,
- ▶ Many prizes, Mathematics Olympiad, meetings, publications

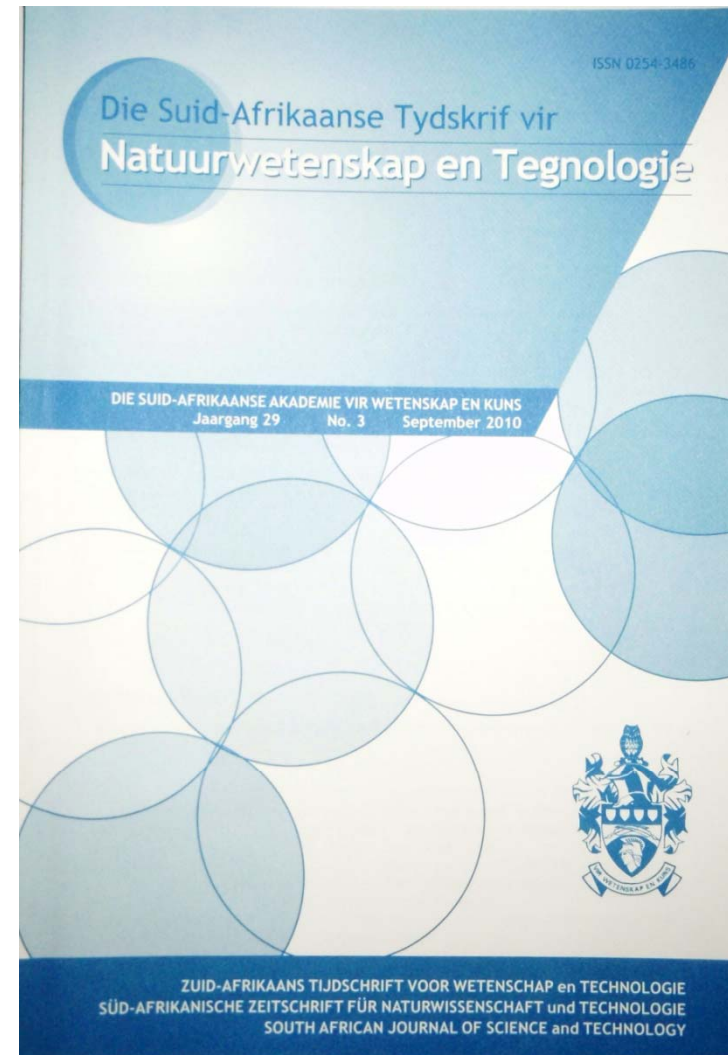
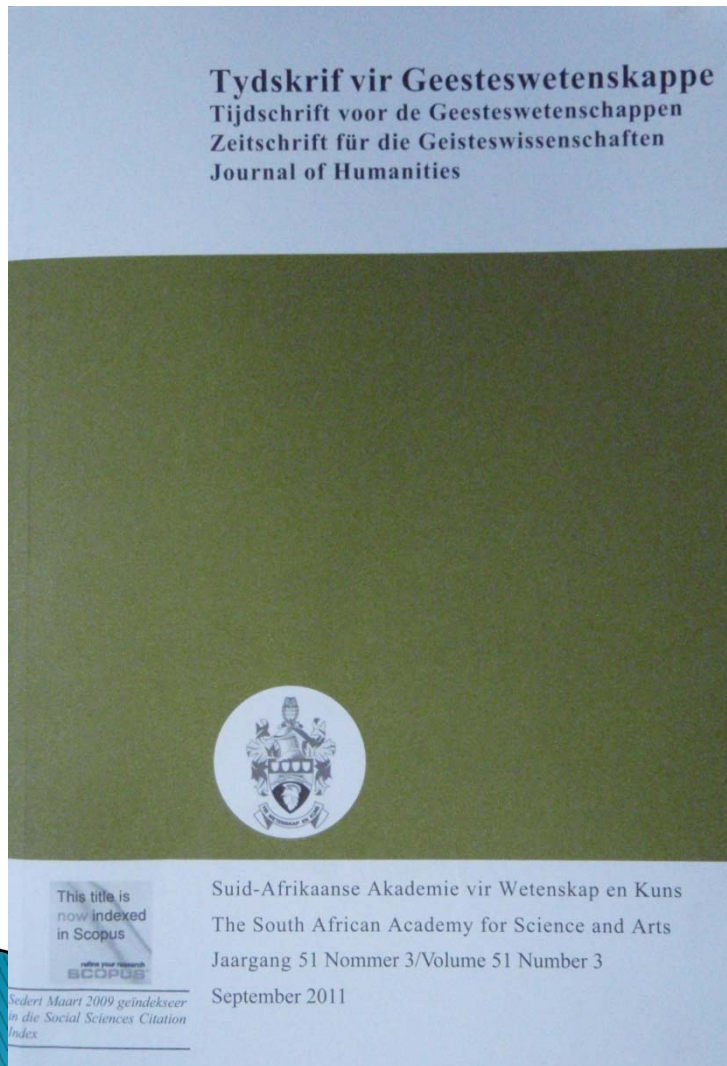


Publications

- ▶ 1922 *Tydskrif vir Wetenskap en Kuns* (dr. D.F. Malherbe, Nasionale Pers Bpk.)
- ▶ 1961 Die *Tydskrif vir Wetenskap en Kuns* splits into *Tydskrif vir Geesteswetenskappe* (editor prof. P.J. Nienaber) and *Tydskrif vir Natuurwetenskappe* (editor dr. A. Strasheim).
- ▶ 1982 *Tegnikon* en *Tydskrif vir Natuurwetenskappe* amalgamates with *S.A. Tydskrif vir Natuurwetenskap en Tegnologie* editor dr. A. Strasheim. Since 2000 is prof J.N. Eloff editor.

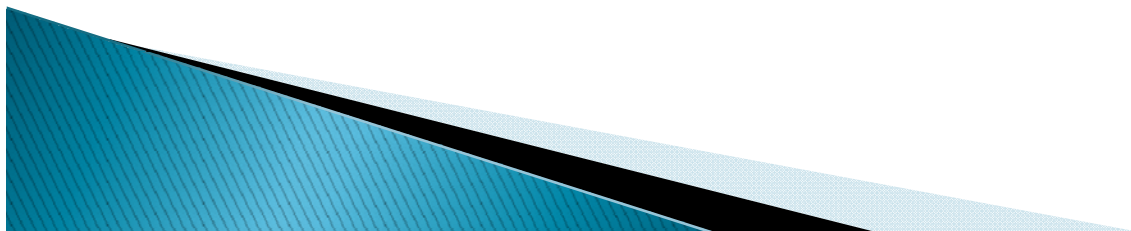


Scientific Journals of SA Akademie



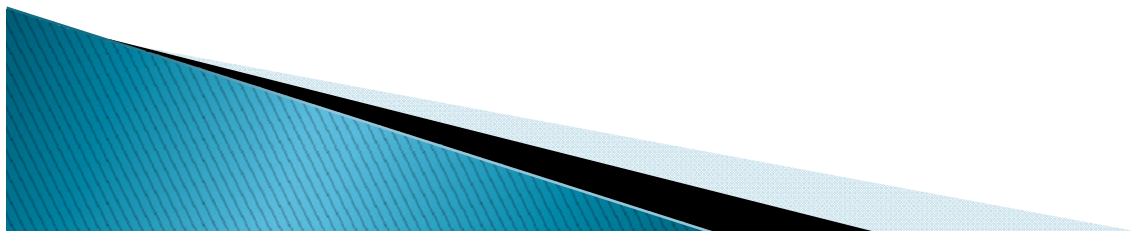
Success TGW

- ▶ Some concern ASSAf publication accreditation
- ▶ Incorporated many international editors
- ▶ Tydskrif vir Geesteswetenskappe publications in humanities. Literature relevant to publish in Afrikaans. Several citations.
- ▶ Included in ISI Web of Science



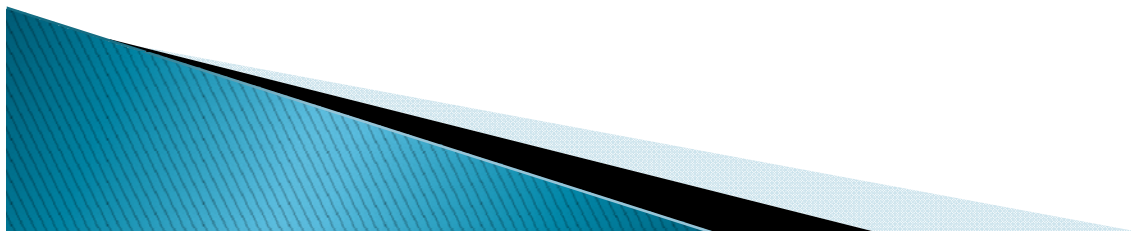
Challenges SATNT

- ▶ General scientific journal
- ▶ Limited distribution, limited manuscripts submitted
- ▶ Extreme limitation citation due to language and availability
- ▶ Internationalization English
- ▶ Mainly authors dedicated to Afrikaans
- ▶ Why not end; maintenance and development of Afrikaans scientific terminology



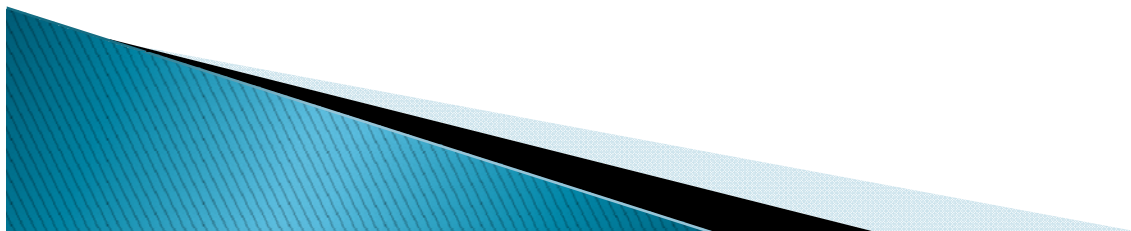
Should it survive?

- ▶ Many discussions with Board SA Akademie
- ▶ Insisted on paper form, access membership privilege
- ▶ Best paper receive prestigious prize
- ▶ Paper by Kobus Maree placed on UP open space was accessed by many people
- ▶ Problem appears not to be quality but accessibility



Latest developments

- ▶ Eventually agreed open access web publication at end of year paper copy
- ▶ Obtained sponsorship AOSIS contracted
- ▶ Advantages: available to everybody with internet access, text translated into other languages Google
- ▶ First results indicate widely accessed worldwide



Why consider for publication

- ▶ Interdisciplinary publications
- ▶ Short turn round time
- ▶ Retain copyright
- ▶ Build and maintain Afrikaans terminology
- ▶ With few exceptions all open access journals have page charges. No page charges
- ▶ Accredited DNET for subsidy to Universities
- ▶ Amazing work by copy editors of OASIS
- ▶ Now we need marketing of the journal
- ▶ www.satnt.ac.za

