

**The Kalanchoe-collection of the Botanical Garden of the University of Technology,
Darmstadt, Germany**

Sven Bernhard & Stefan Schneckenburger
Mühlstrasse 36, D-64283 Darmstadt, Germany.

The genus *Kalanchoe* Adans. is part of the Crassulacean family and includes approximately 150 accepted species. The natural distribution extends from tropical Africa, Madagascar, the Arabian peninsula to South-Asia and Malesia. Some species are now naturalized in many tropical countries. Based on a collection assembled by Prof. M. Kluge for investigations on CAM, the Botanical Garden determined in autumn 2004 to focus on *Kalanchoe* as one of its specialities. We decided to collect living plant material of well-documented origin in one "central" point and to make it accessible for future investigations. Furthermore we are compiling a photographic documentation of all parts and ages of the plants. In conclusion we also collect the literature on this genus in the form of originals, photocopies or photographs.

Key features of the collections (June 2006):

Accessions in cultivation	240
Species in cultivation	100
Percentage of wild origin	17%
Plant pictures	5400
Literature pages (originals and copies)	3100
Literature pictures	600
Part of first descriptions / combinations	510 names (= 80% of 620)

We invite all members of the IOS to help us in this project. Should you be interested, please contact the authors.