About two and a half millenia ago, the grammarian Pāṇini provided a description of Sanskrit language. His work is called Asṭādhyāyī as it consists of eight chapters that contain some 4000 short aphorisms (sūtras). Pāṇini employs a very sophisticated meta-language in order to assure mathematical perfection and utmost brevity in the formulation of his rules.

This intensive course will focus on the grammatical processes, meta-linguistic conventions and well developed techniques of representation of linguistic information in Asṭādhyāyī. Further, issues regarding formalization and automation of the grammatical processes will be discussed and some modern theories on Pāṇini’s grammar will be reviewed. It aims to introduce this grammar to students and scholars of linguistics and informatics and no prior knowledge of Sanskrit is required. Depending on the students attending the course, the course language will be English or German.


Date: 10th-14th Sept. 2012; 9:30-16:30
Venue: Düsseldorf; Heinrich-Heine-Universität; room: 23.21.02.52
Local organizer: Wiebke Petersen <petersen@ling.uni-duesseldorf.de>
Institut für Sprache und Information, Heinrich-Heine-Universität, Düsseldorf
More information about the course can be found at:
http://user.phil-fak.uni-duesseldorf.de/~petersen/SoSe12_Panini/SoSe12_Panini_Mishra.html