class of traditional *sona* drawings from Angola. Later I saw that several Tamil *kolam* drawings from India and Celtic knots may also be described as mirror-curves.

The mathematical study of mirror-curves led me to discover several new types of designs and matrices (GERDES, 2007): First of all, various types of *Lunda-designs* and Lunda-matrices (Fig. 3); Later on, I found a particular class of Lunda-designs, that I called *Liki-designs*, that led me to discover a type of interesting matrices, called cycle matrices. By changing some characteristics of cycle matrices, I was led to several types of *helix matrices* and *cylinder matrices*. During the presentation I will present examples of *sona* and kolam that may be considered mirror-curves, and I will explain the relationships between mirror-curves, Lunda-designs and the various new types of matrices.