## Barbara Nelli

Università dell'Aquila

The topology of constant mean curvature surfaces with convex boundary.

## Abstract

We discuss old and new results about the shape of a constant mean curvature surface with strictly convex boundary, contained in the *halfspace* determined by the surface containing the boundary. The ambient manifold will be either  $\mathbb{R}^3$  or  $\mathbb{H}^2 \times \mathbb{R}$ .