## ON THE DESIGNING OF A MEDICAL IMPLANT USED FOR FIBULAR FRACTURE

C. RADU<sup>1</sup> I.C. ROŞCA<sup>1</sup>

**Abstract:** This paper presents notes about the designing of a medical implant used for fibular fracture using thomographic slices from CT scanner and a CAD software.

Key words: finite element, fibula, implant, modeling, 3D reconstruction.

<sup>&</sup>lt;sup>1</sup> Dept. of Fine Mechanics and Mechatronics, *Transilvania* University of Braşov.