Part 2

COMPUTER AIDED DESIGN

1. INVITED LECTURES

On some crucial issues of computer support of conceptual design: What to consider in order to be successful
I. Horváth ........................................................................................................... 123

Expert system for the total design of mechanical systems with gears
G. Mogan and E. V. Butil ........................................................................ 143

2. CONTRIBUTIONS

Virtual design prototyping utilizing haptic immersion
U. Künzler and M. Iseli.................................................................................. 163

A new geometry representation for multipurpose modeling in conceptual design
Z. Rusák and I. Horváth ........................................................................... 175