Numerical analysis can further investigate the behaviour of implants and bone tissue in the plastic area. In addition to the nail, other implants such as paltes, bone screws, external fixators, etc. can also be examined in direct anatomical interaction with bone tissue.

The probabilistic approach (SBRA method) ort he development of elastic foundation for faster and orientation simulation could be applied.

We plan to publish the result of this Dissertation work together with the supervisor and doctors in specialized articles and as a chapter in the monography Biomechanics II where the results of the new construction of C-NAIL II and mini nail are presented.

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