

DECLARATION

I hereby certify that the paper entitled *Heat transport modelling and adaptive model predictive temperature control of the direct current plasma nitriding process performed in a linear non-isotherm plasma reactor* written by the authors *Nimród D. Kutasi, Emőd Filep, Lajos Kenéz* presents the original results of our research activity. We warrant that the above work has not been previously published elsewhere.

11.02, 2016

Date

Original signature of the first author

A handwritten signature in black ink, consisting of stylized, overlapping loops and a long horizontal stroke extending to the right, ending in a small dot.