



Prof. dr. ir. Gunther STEENACKERS
University of Antwerp
InViLab Research Group
Groenenborgerlaan 171
B-2020 Antwerp
Belgium
e-mail: gunther.steenackers@uantwerp.be

Gunther Steenackers is a head of Department of Electromechanics of the University of Antwerp and full professor at InViLab Research Group.

QIRT-2024-Short-4



ABSTRACT



PRESENTATION



PAPER



BIOMEDICAL APPLICATIONS OF INFRARED THERMOGRAPHY

During this short course, an introduction will be given to how infrared thermography can contribute to the identification of (changing) biomedical and biomechanical parameters.

Biomedical applications that will be discussed are the identification of skin cancer, the use of thermal cameras in breast reconstructions and blood vessel detection as well as a few biomechanical applications and comfort assessment.