



Marius Ludvigsen, Christian Wallervand

**NTNU**  
Norwegian University of  
Science and Technology  
Faculty of Information Technology,  
Mathematics and Electrical Engineering  
Department of Computer and  
Information Science

Marius Ludvigsen  
Christian Wallervand

# Gamifying an Oil-Gas-Water Separation Process in a Process Control System to Improve Operators' Motivation, Skills, and Process Understanding

Trondheim, June 2012