



# BEST POSTER AWARD

*2<sup>nd</sup> PLACE*

Asier Bikandi , Muhammad Shaheer,  
Hriday Bavle, Jayan Jevanesan, Holger  
Voos, and Jose Luis Sanchez-Lopez

**BIM-Constrained Optimization for  
Accurate Localization and Deviation  
Correction in Construction Monitoring**

*4<sup>th</sup> Workshop on Future of Construction, in  
conjunction with the IEEE International Conference  
on Robotics and Automation (ICRA), May 19, 2025*

**ICRA**<sup>TM</sup>

IEEE INTERNATIONAL CONFERENCE  
ON ROBOTICS AND AUTOMATION



**ATLANTA 2025**