



# 3D BETHLEHEM

MANAGEMENT AND CONTROL OF URBAN GROWTH  
FOR THE DEVELOPMENT OF HERITAGE AND  
IMPROVEMENT OF LIFE IN THE CITY OF BETHLEHEM

THURSDAY, 10 OCTOBER 2019

9:30 - 12:30

PEACE CENTER - FIRST FLOOR  
MANGER SQUARE, BETHLEHEM

## INTERNATIONAL SEMINAR ON DIGITAL SURVEY AND DOCUMENTATION



### 9:30 OPENINGS REMARKS

REPRESENTATIVE OF THE CONSULATE GENERAL OF ITALY IN JERUSALEM

ANTON SALMAN - MAYOR OF BETHLEHEM CITY

CRISTINA NATOLI - HEAD OF THE JERUSALEM OFFICE OF ITALIAN AGENCY FOR DEVELOPMENT COOPERATION



### 9:45 PRESENTATION OF 3D BETHLEHEM PROJECT

SANDRO PARRINELLO - PROFESSOR, SCIENTIFIC COORDINATOR OF THE PROJECT, UNIVERSITY OF PAVIA  
**INTRODUCTION OF THE VOLUME "3D BETHLEHEM. MANAGEMENT AND CONTROL OF URBAN GROWTH FOR THE DEVELOPMENT OF HERITAGE AND IMPROVEMENT OF LIFE IN THE CITY OF BETHLEHEM" REPORT OF THE FIRST YEAR ACTIVITY OF THE PROJECT**

RAFFAELLA DE MARCO - RESEARCH FELLOW, UNIVERSITY OF PAVIA

**LASER SCANNER SURVEY ACTIVITIES TO GENERATE DATABASE OF THE URBAN SYSTEM AND RISK ANALYSIS MANAGEMENT**

FRANCESCA PICCHIO - RESEARCH FELLOW, UNIVERSITY OF PAVIA

**CLOSE RANGE PHOTOGRAMMETRY FOR THE ANALYSIS OF STRATIFIED BUILDING: FROM UAV SYSTEMS TO TERRESTRIAL PHOTOGRAMMETRY FOR THE ESTABLISHMENT OF RELIABLE SFM MODELS**

ELISABETTA DORIA - RESEARCH FELLOW, UNIVERSITY OF PAVIA

**FROM THE DATABASE TO THE LAND MANAGEMENT PROCESS: DOCUMENTATION METHODS FOR HISTORICAL MEMORY AND URBAN DEVELOPMENT**

SANDRO PARRINELLO - PROFESSOR, SCIENTIFIC COORDINATOR OF THE PROJECT, UNIVERSITY OF PAVIA  
**FROM THE DATABASE TO THE INFORMATION SYSTEM G.I.S. FOR THE MANAGEMENT AND DEVELOPMENT OF THE HISTORICAL FABRIC**



### 11:00 PANEL DISCUSSION

CHAIRMAN: LUIGI BISCEGLIA - COORDINATOR OF MICAD, MASTER IN INTERNATIONAL COOPERATION AND DEVELOPMENT

SANDRO PARRINELLO - PROFESSOR, SCIENTIFIC COORDINATOR OF THE PROJECT, UNIVERSITY OF PAVIA

FRANCESCA PICCHIO - RESEARCH FELLOW, UNIVERSITY OF PAVIA

DARIO PIATELLI - RECONSTRUCTION PROGRAM COORDINATOR, AICS JERUSALEM

ZIAD AL-SAYEH - ARCHITECT, BETHLEHEM MUNICIPALITY PROJECT MANAGER

REPRESENTATIVE OF PALESTINIAN ENGINEERING ASSOCIATION



### 12:00 OPEN DEBATE



### 12:30 REFRESHMENT

