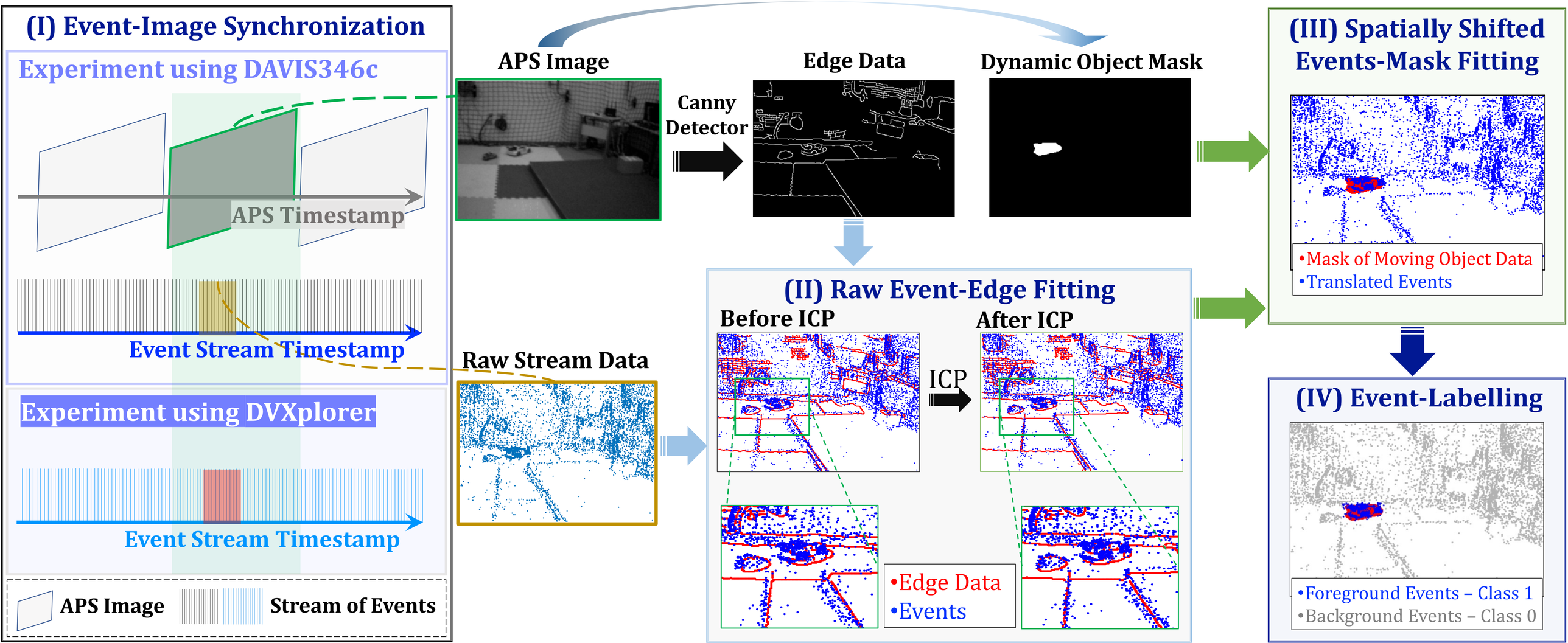
(I) Event-Image Synchronization
Experiment using DAVIS346c
APS Timestamp
Event Stream Timestamp
Experiment using DVXplorer
Event Stream Timestamp
APS Image
Stream of Events
APS Image
Canny Detector
Edge Data
Dynamic Object Mask
Raw Stream Data
(II) Raw Event-Edge Fitting
Before ICP
After ICP
ICP
•Edge Data
•Events
(III) Spatially Shifted Events-Mask Fitting
•Mask of Moving Object Data
•Translated Events
(IV) Event-Labelling
•Foreground Events – Class 1
•Background Events – Class 0