

Preprocessing

Walking
silhouettes

Generate
Complete GEIs
+
Incomplete GEIs

Normalization

Data Split

Network Pre-training

Individual ITCNet 1

Individual ITCNet 2

...

Individual ITCNet 5

...

Individual ITCNet 8

Individual ITCNet 9

Pre-trained
parameters
extraction

Training of
End-to-End
ITCNet

Evaluate on
Validation
Set

Results Evaluation

Evaluate on
Test Set

Gait
Recognition

Network Training