

**2** State of the Art: Background  
and Recent Developments

**3** Framework for Ad-hoc Social  
Networks Middleware

**4** ComPAS: Exploitation of Social  
Relationship to Maximize  
Data Availability

**5** Co-Lab: Community-based  
Load Balancing Approach

**6** BoDMaS: Bio-Inspired Algorithm to  
Detect and Counteract Selfishness

