



ITU Kaleidoscope 2011

The fully networked human?
Innovations for future networks and services

A Distributed Mobility Management Scheme for Future Networks

Ved P. Kafle, Yasunaga Kobari, and Masugi Inoue



National Institute of Information and Communications Technology

**Cape Town, South Africa
12–14 December 2011**



Overview of the contribution

❑ What problem is solved

- Mobility management in heterogeneous networks (related current solutions assume homogeneous network layer protocols)

❑ How it is solved

- Apply ID/locator split
- Have distributed mobility anchors (avoid single point of failure and suboptimal routing, and reduce handover signaling volume & latency)

