AGENDA

• Welcome and Staff Introductions

• Remarks from VCR Pramod Khargonekar

• Tenant Benefits and Responsibilities

• Q & A

• Rapid-fire Research Summaries and Collaboration Opportunities by Participating Faculty in Alpha Order

• Networking Reception and Lab Open House
The 2010 Path Forward plan focuses on the digital transformation of:

**Health**

**Energy**

**Environment**

**Culture**
The Future: Data Revolution

Two central drivers unite the research pillars:

• Distributed high-performance computing and intelligent sensing nexus at edge

• Data modeling and analytics serving as intelligence at the cloud of the booming Internet of Everything

(data is the new oil)

we need to find it, extract it, refine it, distribute it and monetize it, without polluting society
Shared-use Facilities

- Clean rooms
- Microscopy and materials characterization labs
- Makerspaces (FabWorks and MicroSemi Innovation labs)
- Data Engineering Think Tank Lab
Technical Services

- Proof-of-concept support
- Fast prototyping and system-integration assistance (hardware and software)
Startup Company Incubator

CALIT2’s TechPortal is a pre-incubator that houses and assists young startups.
CALIT2 Resources and Support for Faculty Affiliate

Essential Business and Operation Service

**Business Office**
- Proposal submission
- Budget preparation
- Post-award administration, from assignment and setup of the accounts to closeout
- Financial reporting to funding agencies
- Setup of sales & service agreements
- PCS reports
- Cost-sharing tracking
- Purchasing
- Human resources
- Travel / reimbursement processing
- Recharge processing
- Invoicing & financial oversight

**Communications Team**
- Press releases
- Feature articles
- Event marketing
- Event hosting

**Facilities/Computing**
- Access cards and keys
- Server management
- Small-cap requests
- Computer support
- Facility space assignments & rental
Research Instrumentation Proposals

Leveraging CALIT2 lab space and matching fund support to secure large federally funded research instrumentation awards.
Student Programs and Fellowships

Faculty proposed research projects and mentoring for CALIT2’s Summer Undergraduate Research Fellowships in Internet of Things (SURF-IoT), which immerses UCI undergrads in a 10-week, hands-on research experience and the two-quarter-long Multidisciplinary Design Program (MDP), which engages undergraduate and graduate students across the disciplines in design teams.
CALIT2 Resident Faculty Benefits

Server Room Usage

CALIT2 technical professionals provide hosting support for faculty to house research servers and/or utilize the building’s high-speed fiber optics.
Hosting Meetings in CALIT2 Auditorium/Atrium

For faculty whose contracts/grants are managed by CALIT2 business office, CALIT2 professionals will provide event hosting support with minimum service fee for faculty chairing a workshop or conference.