Nature of CHANGES

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Outline

- ACCESS (NCSA- CNIC)

- CHSC (CAS-FZJ, CNIC-JSC)

- CHANGES (CNIC-NCSA-JSC)

ACCESS

- **A**merican-**C**hinese **C**yberinfrastructure and **E**-**S**cience work**S**hop
- Jointly host by CNIC and NCSA
- Three ACCESS'
  - ☐ ACCESS 09
    - ➤ *High Performance Computing* (HPC)
    - ➤ September 7-9, 2009, Beijing, China
  - ☐ ACCESS 10
    - ➤ *Data Intensive Sciences and Computing* (DISC)
    - ➤ August 10-12, 2010, Urbana, IL, USA
  - ☐ ACCESS 11
    - ➤ VIsualization and Visual Analytics (VIVA)
    - ➤ Autust 15-17, 2011, Xi'an, China

CNIC- NCSA Strategic Cooperation

- **Signing Ceremony**

  ❑ September 9, 2009, Beijing, China

- **General Areas of Cooperation**

  ❑ Joint educational, cultural and research activities

  ❑ Exchange of personnel

  ❑ Exchange of students

  ❑ ACCESS

  ❑ Exchange of academic materials, publications, and other information

  ❑ Special short-term academic programs

Visit of Juelich Supercomputing Delegations

- Date: January 18, 2011
- Location: CNIC, CAS
- Host: Prof. Tieniu TAN (Vice Secretary-General of CAS)
- Visiting Group
  - ❑ Leader: Prof. Achim Bachem (Director of Forschungszentrum Jülich)
- Decision of CHSC

CHSC

- Joint host by JSC and CNIC
- 1st CAS-HGF Workshop on SuperComputing
  - ☐ High Performance Computing (HPC)
  - ☐ October 12-13, 2011, Beijing, China

CNIC- Juelich Strategic Cooperation

- **Signing Ceremony**

  ☐ October 12, 2011, Beijing, China

- **Cooperation in Supercomputing**

  ☐ Computing Systems

  ☐ Development Environment

  ☐ Applications

Video Conference of CNIC-JSC-NCSA

- ❑ October 12 (CNIC-JSC-NCSA)

  - Decision of CHANGES !!!

  - High Attentions

    - ➢ Thomas Lippert, Thom Dunning and Danny Powell

- **Open and broad international collaborations in NCSA and Juelich**

  - ❑ International Affiliates Program (NCSA)

    - About 20 global collaborative partners – CNIC included

  - ❑ A powerful hub in the international research network (Juelich)

    - Universities (region's universities in Aachen, Bonn, Düsseldorf and Cologne)

    - Research Institution – CAS included
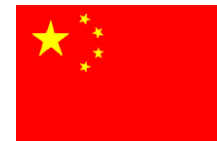
    - Industry (IBM, Intel)

CHANGES

Thank You