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### Office of the Director
- National Quality Program
- International and Academic Affairs

### Technology Services
- Standards Services
- Technology Partnerships
- Measurement Services
- Technology Innovation
- Information Services

### Advanced Technology Program
- Economic Assessment
- Information Technology and Applications
- Chemical and Biomedical Technology
- Materials and Manufacturing Technology
- Electronics and Photonics Technology

### Manufacturing Extension Partnership Program
- Regional Programs
- National Programs
- Program Development

### Electronics and Electrical Engineering Laboratory
- Microelectronics
- Law Enforcement Standards
- Electricity
- Semiconductor Electronics
- Electromagnetic Fields
- Electromagnetic Technology
- Optoelectronics

### Chemical Science and Technology Laboratory
- Biotechnology
- Physical and Chemical Properties
- Analytical Chemistry
- Process Measurements
- Surface and Microanalysis Science

### Physics Laboratory
- Electron and Optical Physics
- Atomic Physics
- Optical Technology
- Ionizing Radiation
- Time and Frequency
- Quantum Physics

### Materials Science and Engineering Laboratory
- Intelligent Processing of Materials
- Ceramics
- Materials Reliability
- Polymers
- Metallurgy
- NIST Center for Neutron Research

### Manufacturing Engineering Laboratory
- Precision Engineering
- Automated Production Technology
- Intelligent Systems
- Fabrication Technology
- Manufacturing Systems Integration

### Building and Fire Research Laboratory
- Structures
- Building Materials
- Building Environment
- Fire Safety Engineering
- Fire Science

### Information Technology Laboratory
- Mathematical and Computational Sciences
- Advanced Network Technologies
- Computer Security
- Information Access and User Interfaces
- High Performance Systems and Services
- Distributed Computing and Information Services
- Software Diagnostics and Conformance Testing
- Statistical Engineering

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1 At Boulder, CO 80303.
2 Some elements at Boulder, CO.
The *Journal of Research of the National Institute of Standards and Technology*, the flagship periodic publication of the national metrology institute of the United States, features advances in metrology and related fields of physical science, engineering, applied mathematics, statistics, and information technology that reflect the scientific and technical programs of the Institute. The *Journal* publishes papers on instrumentation for making accurate measurements, mathematical models of physical phenomena, including computational models, critical data, calibration techniques, well-characterized reference materials, and quality assurance programs that report the results of current NIST work in these areas. Occasionally, a Special Issue of the *Journal* is devoted to papers on a single topic. Also appearing on occasion are review articles and reports on conferences and workshops sponsored in whole or in part by NIST.
### Articles

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement of the Rheological Properties of High Performance Concrete: State of the Art Report</td>
<td>Chiara F. Ferraris</td>
<td>461</td>
</tr>
<tr>
<td>On the Diffraction Limit for Lensless Imaging</td>
<td>Klaus D. Mielenz</td>
<td>479</td>
</tr>
<tr>
<td>Comparative Calibration of Heat Flux Sensors in Two Blackbody Facilities</td>
<td>A. V. Murthy, B. K. Tsai, and R. D. Saunders</td>
<td>487</td>
</tr>
</tbody>
</table>

### Conference Reports

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Process Specification Language (PSL) Roundtable</td>
<td>Craig Schlenoff</td>
<td>495</td>
</tr>
</tbody>
</table>

### News Briefs

#### GENERAL DEVELOPMENTS

- NIST X-Ray Detector Heads for Commercialization
- Patent Issued for Chromatographic Storage Devices
- RCSB Assumes Full Responsibility for Protein Data Bank
- Microstrip Testing Accurately Measures Interconnect Performance
- Smart Solar Energy System Headed for the Public
- Nearly 20K Get O.K. for Y2K from MEP
- Increased Accuracy Is Goal of New Pyroelectric Radiometer
- Wanted: Baldrige Award Examiners for 2000
- NIST Advances Smart Card Security Initiative
- SIMnet Used to Complete the SIM International Comparison of Electrical Units
- NIST Assists in Developing Calibration Procedure for Lidar Measurement System
- NIST Measurements Settle Question for Weld Inspectors
- One in a Million
- Common Criteria Becomes ISO International Standard 15408
- NIST Develops New Fire Smoke Meter
- First Atomic Force Microscope (AFM) Image of Atomic Steps on Silicon
  - Produced Directly by Diode Laser Interferometer
- NIST Process Specification Language Work Begins the Road to Standardization
Neutron Probes Provide Valuable Insight into Diffusion of Polymers Through Membranes  
NIST Scientists Identify Novel Ordering Processes in Glass Formation Using Simulation  
Formal Testing of Autoloading Pistols for Police Officers to Begin

NIST/BIPM Comparison Made of 10 V Reference Standards  
Patent Allowed for EUV and X-Ray Lithography Mask Inspection  
First Calibration Customer Arrives at SURF III

New Values of the Fundamental Physical Constants Recommended  
Successful Chamber Deployment Test Completed of NIST Portable Transfer Standard Radiometer

Calculations of Giant Magnetoresistance; Testing the Relaxation Time Approximation  
Growing Use of Network Simulations Expected to Increase the Importance of Accepted Validation Practices

U.S. IMS MISSION Kick-Off Team Meeting Held at NIST  
NIST Promotes Privacy and IT Security in Healthcare  
NIST Co-Sponsors Workshop on Industrial Mathematics  
Improved Thermometry for Semiconductor Processing

NIST Assumes VAMAS Secretariat  
New Historical Web Site on Marie Curie and the NBS Radium Standards  
Cooperation Yields Better Understanding of Alternative Refrigerants

Emerging DVD Standards to be Focus of Winter Meeting  
Proposals Sought for Precision Measurement Grants  
New Microtraps Better Capture the Elusive Laser-Cooled Ion

Save Time, Dollars in Selecting New Manufacturing Technologies  
NIST Launches Conformity Assessment Web Site  
Want to Know Everything About Printed Wiring Boards? Ask NIST!  
NIST-Sponsored NIUF Successfully Completes Its Work

NIST Helps to Develop Simulation Models for 3G Wireless System  
NIST Partners With OASIS to Produce XML Conformance Test Suite

Two NIST Interconnect Reliability Test Chips Developed  
NIST Innovation Improves QHR Device Performance

Direct Comparison of Quantum Hall Resistance Standards  
Chandra Captures First Images  
Chandra X-Ray Observatory Flies NIST Calibrated Spectrometer  
Patent Awarded—Time and Polarization Resolved Acoustic Microscope

Diode-Laser/Atom-Based Metrology Collaboration  
NIST Develops Technique for Measuring Radioactive Coronary Stents  
NIST Calibrates Novel Particle Detectors for Use in Space

NIST Assists CDC in Radiation Dosimetry of a Radium Nasopharyngeal Applicator  
Imaging Nanoscale Magnetization Dynamics
Absolute Detector-Based Radiance Temperatures  521
NIST Develops Measurement for Exchange Biasing
Neutron Diffraction Measurements Establish Connection Between High-Temperature
Superconductivity and Magnetism

Guide for Portable Explosives Detection Systems  522
Test Protocol for Protective Gloves
New Guide Will Help Siren Buyers
Major IEC Report Completed by NIST Editor

New Technology Batteries Guide for NIJ prepared by NIST  523
NIST Focuses on Emerging Technology of Smart Environments
NIST Works to Improve the Interoperability of Electronic Documents
NIST and U.S. Army ATC Sign Interagency Agreement

NIST TBT Agreement Activities Report Published  524

STANDARD REFERENCE MATERIALS  524
Optical Fiber Coating Diameter SRM Available
Standard Aids Mode-Field Diameter Measurement of Fibers

STANDARD REFERENCE DATA  525
New NIST Database Makes Air Quality Checks a Breeze

Calendar  527