Accept the Challenge,  
Set the Stage for the Future ...  
Join MITRE's Signal Processing  
R&D Team.

The MITRE Corporation is expanding its vigorous technical program of signal processing research and development. Ours is a unique, interdisciplinary approach that combines the efforts of electrical engineers with mathematicians, computer scientists and physicists to create breakthroughs that will determine the communications and radar systems of the future.

The involvement we offer encompasses every aspect of the project, from theoretical/analytical research through system analysis and design including hardware design and development and follow-on laboratory and field experimentation.

Our projects focus on:
- Adaptive Filtering
- Spread Spectrum Techniques
- Detection and Parameter Estimation
- Spectral Estimation
- Adaptive Beamforming/Nulling
- Target Tracking
- Artificial Neural Networks
- Direction Finding
- VLSI/VHSIC Design
- Programmable Signal Processors

Signal Processing
R&D Engineers/Scientists

We seek innovative technical leaders to initiate and implement new signal processing concepts for communications and radar applications. You will work with a peer group of the highest calibre and will be involved in theoretical and algorithmic studies, performance analysis, and system/sub-system analysis and design. To qualify, you should have an MS or Ph.D in EE, CS, Mathematics, or Physics with a strong background in signal processing.

Technical professionals will find an exceptional environment for achievement at MITRE. We fully support advanced R&D activities and encourage the initiation of new studies and projects. And we strongly support the dissemination of significant information through technical journals, symposia and other professional forums. In addition, we have excellent facilities, benefits and compensation.

MITRE serves as the C4I Systems Engineer for the U.S. Air Force's Electronic Systems Division. For well over a quarter of a century, we have demonstrated our expertise and delivered results on sophisticated programs designed to meet impressive challenges. We offer a superior level of involvement that places you in a position to influence the field of signal processing technology.

Applicants should submit resumes to: David H. Gentes, The MITRE Corporation, 70009 Middlesex Turnpike, Bedford, MA 01730. If interested in positions in the Washington DC area, please forward a resume to: M.X. Mason, The MITRE Corporation, 7525 Colshire Drive, McLean, VA 22102. U.S. Citizenship required for all positions. An Equal Opportunity Employer M/F.