

chemical education fields from across the globe to deliver plenary, keynote, and invited lectures in the congress. There will also be programs for young chemists and schoolchildren to draw the attention of the younger generation to national development via sustainable chemistry. Given its limited resources, which come from participant registration, the society is requesting financial contributions to help guarantee the success of this upcoming congress.

Since its inception in April 1979 with 51 founding members, the Nepal Chemical Society has grown into a professional organization of the highest standing in Nepal and has worked hard to promote excellence in chemistry in Nepal. The society is actively involved in promoting chemistry education at the precollege, college, and university levels, given its belief that chemistry plays a key role in Nepal's national development and social well-being. A survey of the development of advanced countries versus their investment and success in science and technology shows that the advancement of science and technology is an index of overall national development and standard of living.

Nepal has abundant and highly diversified natural resources, including one of the world's richest reser-

voirs of medicinal plants and a wide variety of minerals. It is also one of the world's richest countries in water resources. It is a bitter fact that despite these resources, Nepal's economic development and living standard are among the world's poorest. The country's scientific communities are focusing on the potential role of science and technology on national development and the utilization of Nepal's natural resources. The conference is a call to chemists, chemical technologists, chemistry students, and related professionals to organize a unified effort to utilize chemistry and related technologies for national development.

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Thermophysical Properties

21-26 June 2009, Boulder, Colorado, USA

The **17th Symposium on Thermophysical Properties** will be held 21-26 June 2009 in conjunction with the 3rd IIR Conference on Thermophysical Properties and Transfer Processes of Refrigerants. Some sessions will be held jointly. The symposium is concerned with theoretical, experimental, simulation, and applied aspects of the thermophysical properties of gases, liquids, and solids, including biological systems.

Appropriate topics are:

- thermodynamic properties, including equation of state, phase equilibria, p-V-T behavior, heat capacity, enthalpy, thermal expansion, sound speed, and critical phenomena
- transport properties, including thermal and electrical conductivity, viscosity, mass diffusion, ther-

mal diffusion, non-Newtonian behavior, thermal, thermoacoustic, and other diffusion waves

- optical and thermal radiative properties, including dielectric constant, refractive index, emissivity, reflectivity, and absorptivity
- interfacial properties, including solid-solid interfaces, surface tension, interfacial profiles, interfacial transport, and wetting
- data correlation, including data evaluation and prediction, standard reference data, databases, and storage and retrieval of thermophysical property data

Abstracts of 200-300 words must be received by 5 December 2008. The abstracts must be submitted through the symposium web page below.



<http://symp17.boulder.nist.gov>