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**Hörsaal Allgem. Maschinenbau**

**“Solvent and pressure effects on carbon nanotubes“**

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Raman spectroscopy on carbon nanotubes in different solvents and under high pressure will be reviewed. In recent years, the power of Raman excitation spectroscopy has been revealed, so that individual chiralities of nanotubes can be easily studied. Some new data on Raman excitation spectroscopy of nanotubes under pressure will be presented, giving radial-breathing-mode and G-mode pressure coefficients for different chiralities.