# Hamilton Institute

**Multivariable Control of Motion Systems**

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*Abstract*

Multivariable control design problems pose complexity issues as gain, phase and directions in different closed loop transfer functions are strongly interrelated. Therefore,interpretation and development of multivariable control strategies is still a challenging problem. This talk shows some issues in multivariable control of motion systems, with a particular focus on identification and rejection of multivariate disturbances.

**Venue**: Seminar Room, Hamilton Institute, Rye Hall, NUI Maynooth

**Time**: 2.00 - 3.00pm (followed by tea/coffee)

Travel directions are available at www.hamilton.ie

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