INSTITUTUL DE MATEMATICA "SIMION STOILOW" AL ACADEMIEI ROMANE

## Conferinţă lunară

# *Free Plane Curves*

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la sediul **IMAR**, amfiteatrul "Miron Nicolescu", parter

**Abstract:** The free divisors have been introduced by Kyoji Saito about 40 years ago. After giving the necessary definitions and examples, we will discuss Terao's conjecture on the freeness of hyperplane arrangements and recent results relating free plane curves to pencils in the projective plane.