Physics Department Seminar

Friday April 6th, 2001 11:00am in PhSc 105

"Contributions to the Evolution of Maxwell's Equations"

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Abstract:

The Maxwell equations as we know them today are not found in Maxwell's Treatise. Their emergence is due to the contributions of men known as the Maxwellians. Through different thoughts and experiments they massaged and reworked Maxwell's electomagnetic theory into what we know it to be today. I will discuss some of these "Maxwellians" and some of the contributions that they made to the development of EM theory and the present-day Maxwell Equations.