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DESCRIPTORS: *Scientific research, *Gravity,
Mass-energy relation, Field theory, Electromagnetic
fields, Relativity theory, Quantum mechanics.

Einstein's unified-field theory establishes that gravi-
tational fields are connected with electro-magnetic
fields. From more general field theories with six or
more dimensions, we can expect the existence of an
"intermediate field", which is neither gravitational
nor electrical. Such an intermediate field could be
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Dep 571, The Hague, 16 Jan 1958.

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WEur - The Netherlands

Soc - Education

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