

Abstract Submitted
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ConnesFusionTensorProduct/Photon **GluonFu-**
sion in Mitochondria¹ WH- MAKSOED,SSI², Prodi of Physics UI, Depok 16415-
INDONESIA — As in AJ Wassermann distinguished of classical invariant the-
ory & quantum invariant theory subfactor, in S. Palcoux:”**From Neveu-Schwarz**
Subfactors & Connes Fusion” described the subfactor theory & Witt-algebra
whereas Andreas Thom’s explanation about ConnesFusionTensorProduct/CFTP re-
lated Connes fusion to composition of homomorphism (i). classical tensor product
O-X adds the changes,(ii). Relative tensor product H-X preserve the changes. For
photonGluonFusion/PGF defined:”photon is the gauge boson of QED, the simplest
of all boson” devotes to CFT as “quantum field theory which are invariant under con-
formal transformation & in 2D there are infinite dimensional algebra. Alain Connes
states themselves Connes fusion as “associative tensor operation” to be in coinci-
dences with “their dynamic behavior driven by the balance in mitochondrial fusion
& fission (Carveney, 2007) from Peter Alexander Williams: “**Retinal neuronal**
remodeling in a model of Optic Atrophy”, Dec, 2011.

¹Great acknowledged to the VicePresident of the R.I, HE.Mr. Drs. M. JUSUF
KALLA

²If you wish to gain knowledge of the foms of things, begin with the detail only
move from 1 detail to another when you have fixed the first firmly in your memory
become acquainted with it-Leonardo da Vinci-Michael White:”Leonardo da Vinci”, 2

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