

Special Issue
THERAPEUTIC NON-THERMAL PLASMA, SIGNIFICANCE AND CHALLENGESWameath Sh. Abdul-Majeed ^{1,*}**AIM AND SCOPE :**

Application of non-thermal plasmas for pathogenic and epidemic diseases treatment and diagnostics.

Keywords: *Dielectric barrier discharge plasma, therapeutic plasma, pathogens, epidemic diseases, preventive and regenerative medicines***SUBTOPICS**

1	Current and future aspects of plasma medicine and healthcare: Tissue engineering, cancer treatment, wound healing, dental treatment, ..., etc.	4	Plasma cure based on generation of ionic species on specific living tissues
2	Modification of membrane chemistry, lipid layers, proteins and cells permeability via plasma agents	5	Synergetic cocktail of plasma agents for biomedical purposes: Treatments and diagnostics
3	Optimization of plasma design parameters and dosage towards superior biological function	6	Preventive and regenerative medicines using plasmas

SCHEDULE

Manuscript submission deadline	30 April 2014
Peer Review Due	31 May 2014
Revision Due	15 June 2014
Notification of acceptance by the Guest Editor	30 June 2014
Final manuscripts due	10 July 2014

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