CURRICULUM VITAE

Nume: STANCIU Nicolae-Stelian

Grade si Diplome :

1. Absolvent Domeniul Stiinta in 1992 .Universitatea din Bucuresti Facultatea de Fizica Magurele - Sectia BioFizica (Diplomat cu lucrarea : Caracteristici ale sistemului Nervos; Relatia Stimul – Raspuns in Sistemul Vizual).Echivalare Master Fizica
2. Profesor Fizica 1992 – 2025 in Colegiu Sectia Reala
    a) Definitivat 1995
    b) Gradul II 2002
    c) Grad I – nivel superior 2006
3. Master of Science – MSc, Diploma in Biofizica si Biotehnologie – Universitatea de Medicina si Farmacie in Bucuresti (Lucrare de Diploma: Caracteristicile Biofizice ale PEV si conductia semnalului in Sistemul Vizual) 2006.
4. Colaborator in echipa de cercetare in neurofiziologie department in Institutul de Neurofiziologie in Spitalul Clinic Obregia si in Laboratorul de Neurofiziologie – Clinica Neurologie Spital N.Ghe.Lupu - Colentina
5. Perioada 2018-2025 Doctorand in cadrul Scolii Doctorale de Inginerie Electrica - SDIE

Activitatea de publicist

1. Publicatia: Romanian Journal of Neurology 2006 - Correlation Analysis applied to the Visual System - EEG Coherence
2. EEG signal correlation analysis in Normal or Pathological cases.Vol 1 Drd SDIE Prof. MSc. Physics Stanciu Nicolae Stelian - Estfalia Publishing House 2020-Work actualmente in 2025, aflata in publicare.
3. An electrical engineering perspective on neuromodulation. Characteristic of the magnetic stimulation procedure / U.P.B Sci Bull, Serie C,.Vol.86,.Iss 4.,2024.
4. Correlation of electric EEG and VEP Signals in Normal Neuro-Physiological Brain Activity - Springer – Nature .IFMBE Proceedings.2022 - .Meditech 2000
5. Correlation Analysis of the EEG Signals in Normal and Pathological Cases- 2021 IEEE – 2021 12th International Symposium on Avanced Topics in Electrical Engineering (ATEE)
6. Features of the Electrical Cortical Signal in Steady State and in White Flash Stimulation.- 2019 IEEE – 2019 11 th International Symposium on Advanced Topics in Electrical Engineering (ATEE)
7. Biofizica Excitatiei Neuronale-MSc.Biofizica - Prof.MSc.Fizica Stanciu Nicolae Stelian - Editura Estfalia 2017-2018
8. Aspecte biofizice ale propagarii influxului nervos in sistemul vizual MSc.Biofizica Prof.MSc.Fizica Stanciu Nicolae Stelian - Editura Estfalia 2013-2015
9. Biophysical features of the VEP - Stanciu Nicolae Stelian / European Biophysics Journal / The 6 th EBSA & British Biophysical Society Congress / London 2007 / 14 – 18.07.2007 / Springer.
10. Biophysical features of the VEP - Nicolae Stanciu Stelian / U.M.F Carol Davila / National Conference of Biophysics / Bucharest 2007
11. Coherence between neocortical areas electrical activity recorded in Monopolar and Source derivation - Nicolae Stanciu, Mihaela Matei, Dan M. Psatta / Romanian Journal of Neurology /Romanian Academy 2006

Activitate :

1. Membru al Societatii de Biofizica Pura si Aplicata din Romania din 2006-2008
2. Colaborator in Cercetare Department de Neurofiziologie – Clinica de Neurologie Spital N.Ghe.Lupu. Bucuresti si Institutul de Neurofiziologie Spital Obregia intre 1992-2018
3. Participant la al 9-lea Congress National de Biofizica Bucuresti Universitatea de Medicina si Farmacie "C Davila",11- 14 May 2007 (prezentare poster – " Biophysical features of the VEP – "Caracteristici biofizice ale PEV")
4. Participant la al 6-lea European Biophysics Congress , London, Imperial College, South Kensington, 14 – 19 July 2007 (lector si prezentare poster – "Biophysical features of the VEP" - Caracteristici biofizice ale PEV")
5. Participant la ATEE Symposium 2019 SDIE, U.P.B Bucuresti
6. Participant in 2020 Conferinta Meditech Cluj Napoca
7. Participant la ATEE Symposium 2021, SDIE,U.P.B Bucuresti

Cursuri suplimentare :"Informatics used in Education – Informatica folosita in Educatie - The implement of IBM computers" ;"Learning assisted by Computers" – Invatarea asistata pe computer; "Physics and Informatics" – Fizica si Informatica

Limbi straine :

1. Engleza (citire si scriere fluenta)
2. Franceza (citire si scriere medium)

Abilitati:

- Lucrul cu calculatorul folosind :

1. Programe de matematica ,precum: Mathematica,Origin ,Mathcad, Excel – logical functions,Statistica, Systat (Programe de Statistica).
2. Programe de editare: Word, Adobe Professional, Adobe Illustrator, etc.
3. Grafica: Power Point ,Corel Draw, Paint Shop Pro, Adobe Photoshop Express etc.

- Traducere in lb.engleza rapid si in mare volum de lucru .
- Conversatie fluenta in limba engleza

4. Programare – nivel incepator in VBA

Activitatii de recreere :

1. Pictura – expozitii de pictura si grafica pe perioda verii in vacanta. (Asociatia Artistilor Pictori)
2. Cântat la pian– ascultare de muzica
3. Ciclismul, sporturile si calatoriile