# Abstract Topics

## 1 Vascular Neurosurgery

1.1 Aneurysms and Subarachnoid Hemorrhage Pathophysiology  
1.2 AVM’s  
1.3 Cavernous Angiomas  
1.4 Cranial and Spinal Dural AV-Fistulas  
1.5 Cerebral Ischemia and Revascularization  
1.6 Spontaneous Intracerebral Hemorrhages  
1.7 Endarterectomies

## 2 Spinal Neurosurgery

2.1 Degenerative Diseases  
2.2 Deformity and Malformations in Adults  
2.3 Vertebral Tumors  
2.4 Spine Trauma  
2.5 Spinal Infectious Diseases  
2.6 Craniovertebral Junction Anomalies  
2.7 Spinal Cord Tumors  
2.8 Intradural Extramedullary Spinal Tumors

## 3 Neuro-Oncology

3.1 Cerebral Gliomas  
3.2 Secondary Tumors  
3.3 Advanced Imaging and Monitoring of Cerebral Functions  
3.4 Adjuvant, Experimental and Local Therapies  
3.5 Genetics and Molecular Biology

## 4 Skull Base

4.1 Meningiomas  
4.2 Schwannomas  
4.3 Pituitary Tumors  
4.4 Craniopharyngiomas  
4.5 Pineal Region Tumors  
4.6 Approaches and Reconstructive Techniques  
4.7 Endoscopic Techniques

## 5 Trauma and Critical Care

5.1 Mild TBI, Blast Injuries and Sports-related Concussion  
5.2 Moderate to Severe TBI  
5.3 Chronic Subdural Haematoma  
5.4 Traumatic Spinal Cord Injury  
5.5 Neurocritical Care for TBI and SCI

## 6 Pediatric Neurosurgery

6.1 Hydrocephalus and CSF Dynamics  
6.2 Cranial congenital malformations  
6.3 Spinal dysraphisms  
6.4 Supratentorial Tumors  
6.5 Posterior Fossa Tumors  
6.6 Spinal Tumors  
6.7 Pediatric Trauma  
6.8 Pediatric Vascular Diseases

## 7 Radiosurgery

7.1 Radiosurgery for Intracranial Diseases  
7.2 Radiosurgery for Spinal Diseases  
7.3 Movement Disorders  
7.4 Pain and Neurovascular Decompression  
7.5 Epilepsy Surgery  
7.6 Neuromodulation and Restorative Techniques
# Abstract Topics

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<tr>
<th>8</th>
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<tr>
<td>8.1</td>
<td>DBS for movement disorders</td>
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<td>Idiopathic intracranial hypertension</td>
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| 10 | PERIPHERAL NERVE SURGERY |

*In case you consider the categories 1-10 do not fully reflect possible qualifying aspects of your scientific work, you may -in addition indicate one of the following supplementary categories 11-14*

| 11 | INTRAOPERATIVE NEUROPHYSIOLOGY |
| 12 | GLOBAL NEUROSURGERY |
| 13 | TRANSLATION and EMERGING NEW TECHNOLOGY |
| 14 | HISTORY, ETHICS and EDUCATION |