

**Computational
Neuro-Oncology**

**Magnetic
Resonance
Spectroscopy**

**Neuro-
Oncology**

**Computational
Science**

MRSI

Lipids

^1H

PRESS

^{31}P

NAA

Ependy
moma

Medullo
blastoma

m-Ins

P.
Astrocyto
ma

DIPG

Wavelet

AT/RT

Machine
Learning

Sub-
typing

Micro
Environ-
ment

Deep
Learning

Line
Fitting

Fourier
Analysis

ROC