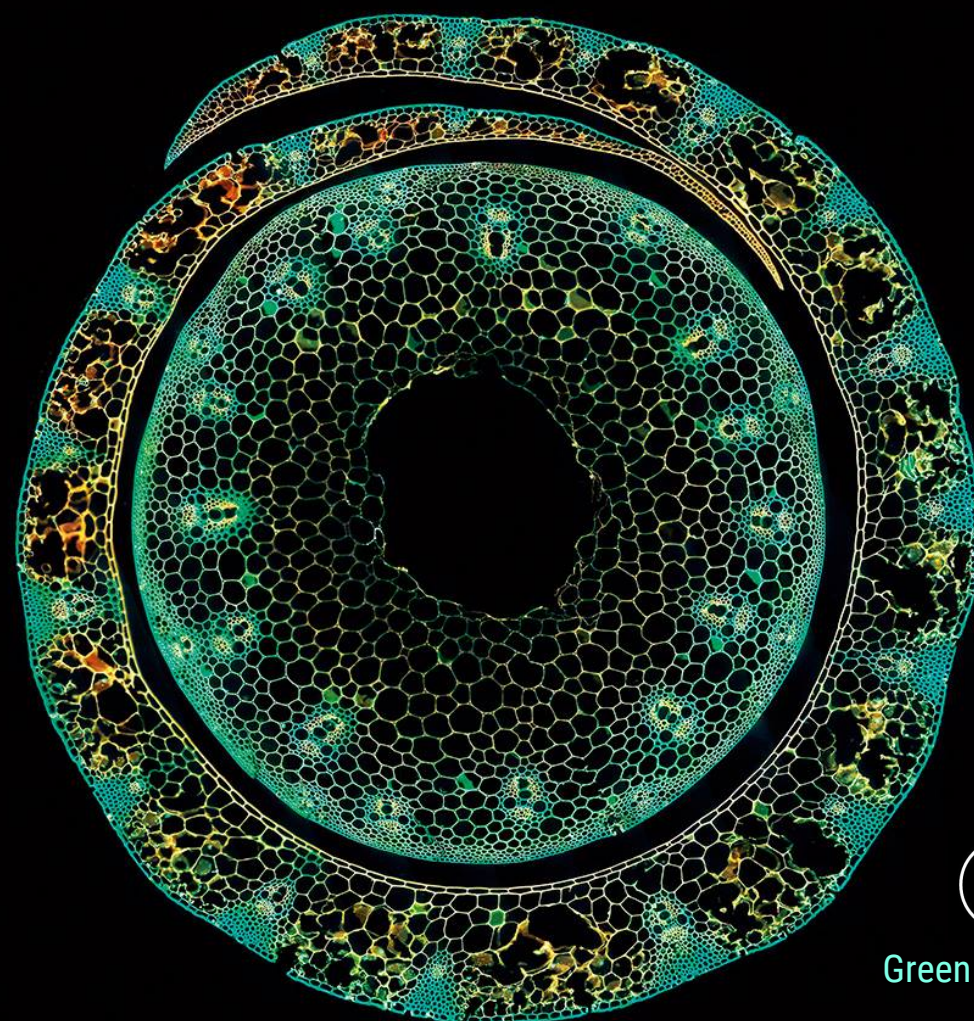




TOPOLOGICAL & GEOMETRICAL STRUCTURES OF INFORMATION

AUGUST 28TH - SEPTEMBER 1ST 2017
CIRM - MARSEILLE - FRANCE



Gg

Green geometry

Information-theoretic geometry of metric measure spaces (particular and general).

T.Courtade, N.Gozlan, O.Johnson, M.Ledoux, J.Maas, M.Madiman, K.T.Sturm.

Information and topology.

P.Baudot, D.Bennequin, M.Boyom, J.I.Burgos Gil, P.Elbaz-Vincent, H.Gangl, T.Leinster, M.Marcolli, J.Terilla.

Classical/Stoch. Geometric Mechanics & Lie Group Thermodynamics/Statistical Physics.

F.Barbaresco, J.Bensoam, F.Gay-Balmaz, F.Hélein, B.Maschke.

Geometry of quantum states and quantum correlations.

M.Guta, D.Spehner, K.Zyczkowski.

Quantum states of geometry and geometry of quantum states.

E.Iivine, A.Marcianò, C.Rovelli.

Geometric Statistics on Manifolds and Shape Spaces.

S.Allasonnière, M.Arnaudon, S.Durrleman, I.Dryden, A.LeBrigant, A.Feragen, X.Pennec, A.Trouvé.

Geometry of Information for Neural Networks, Machine Learning, Artificial Intelligence.

N.Ay, T.Fritz, L.Malago, F.Matúš, G.Montúfar, F.Nielsen, J.Rauh, M.Studený.

Mini-courses - Call for Communication-Poster - Special edition Entropy journal - Registration

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