$$\gamma_\thet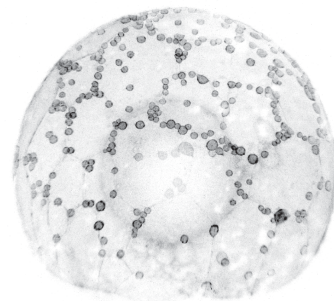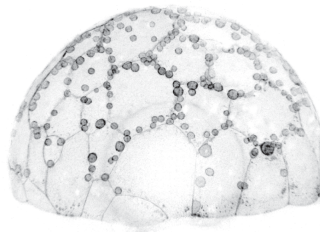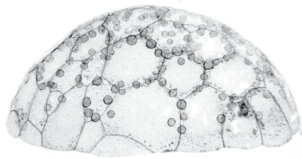a^2 + \cot\theta\,\partial_\theta - \frac{1}{\sin^2\theta} + \frac{1}{2} - \frac{R^2}{l^2}\Big)\frac{v_\theta}{R} = -\frac{\partial_\theta\zeta_a(\theta)}{4\eta_a^s}$$

OPTICS, FORCES & DEVELOPMENT

INTERNATIONAL COURSE AND WORKSHOP

MARCH 14–21 2016
SANTIAGO, CHILE

TOPICS

Principles of optics & in vivo imaging
Confocal, spinning disk and light sheet microscopy
Image processing & analysis
Principles of mechanics and mathematical modeling
Fish embryos as model organisms
Cell migration and tissue morphogenesis
Genetic and physical manipulation

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INFORMATION

www.cellmorphodynamics.cl/ofd2016

DEADLINE FOR APPLICATION
January 10th, 2016

NOTIFICATION ACCEPTED STUDENTS
January 13th 2016

$$-\frac{1}{\sin^2\theta} + \frac{1}{2} - \frac{R^2}{l^2}\Big)\frac{v_\theta}{R} = -\frac{\partial_\theta\zeta_a(\theta)}{4\eta_a^s}$$

UNIVERSIDAD DE CHILE

Ministerio de Economía, Fomento y Turismo — Gobierno de Chile

CONICYT Ministerio de Educación — Gobierno de Chile

BNI — Biomedical Neuroscience Institute Chile

VISUAL·D

LEO — Laboratory of Experimental Ontogeny

SCIAN — Laboratory for Scientific Image Analysis