

MAY / JUNE

> 31ST MAY - 1ST JUNE 2018

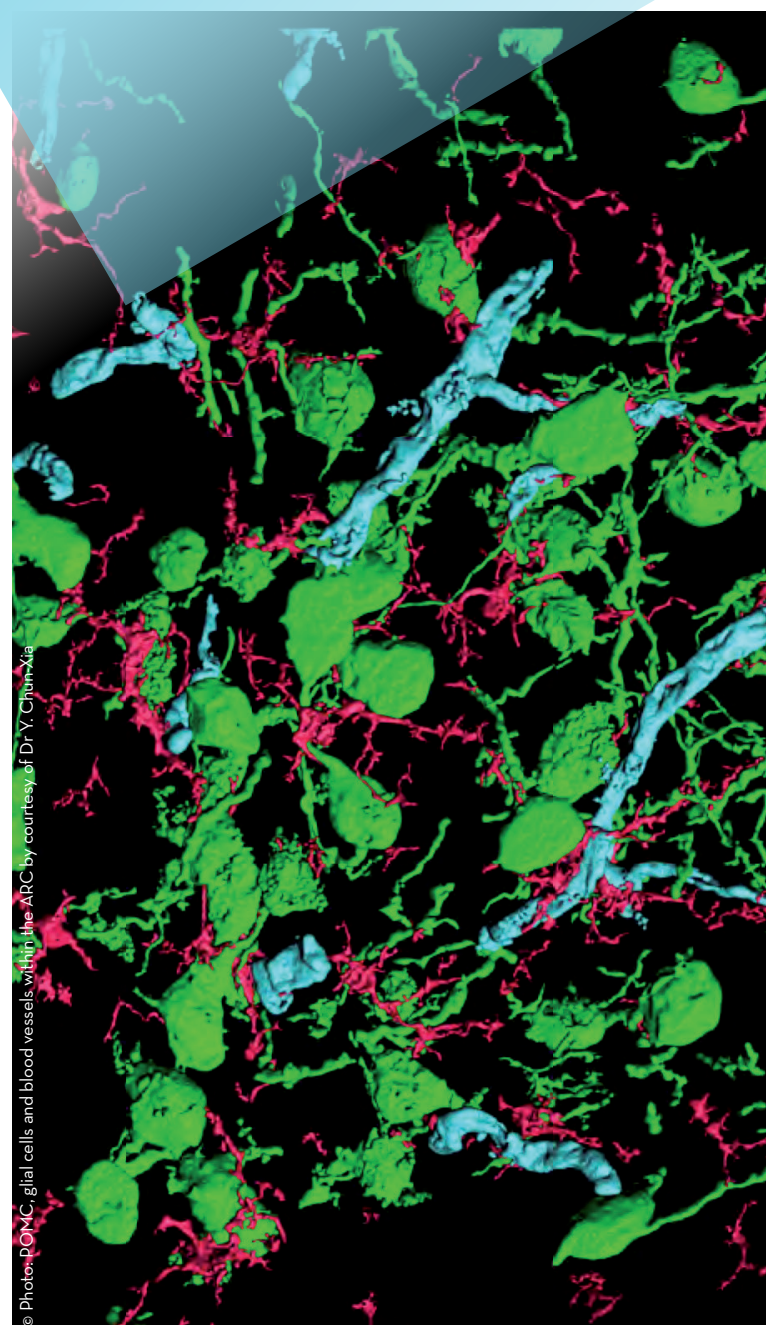
VENUE / STRASBOURG

> Collège Doctoral Européen
46, Boulevard de la Victoire

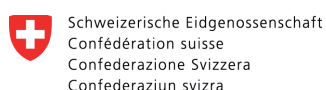
REGISTRATION & MORE INFO /

www.neurex.org

or contact@neurex.org

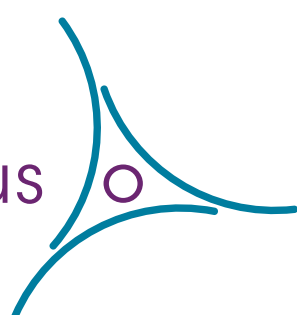


© Photo: DCMC, glial cells and blood vessels within the ARC by courtesy of Dr Y. Chin Xia



Project "Trinational NeuroCampus" - Program Interreg V Upper Rhine «Transcending borders with every project», Neurex, CNRS, INSERM, Université de Strasbourg, Région Grand Est, Département du Bas-Rhin, Département du Haut-Rhin, Eurométropole Strasbourg, Hôpitaux Universitaires de Strasbourg, Bernstein Center Freiburg, Klinik für Psychiatrie und Psychotherapie Freiburg, Neurozentrum Freiburg, Universität Freiburg, Universität Basel, Universitäre Psychiatrische Kliniken Basel, Kanton Basel-Stadt, Kanton Basel-Landschaft, Confédération suisse.

NeuroCampus



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THE ARCUATE NUCLEUS: SENSOR OF TIME AND METABOLISM

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Organizer **Paul Pévet** (NEUREX, Strasbourg, France)

>>> Thursday, May 31ST

09.00 - 09.30 Registration & Welcome Coffee

09.30 - 09.40 Welcome: Paul Pévet, Strasbourg, France

SESSION 1

CHAIRMAN: E. CHALLET (Strasbourg, France)

09.40 - 10.20 **J.N. BETLEY** (Virginia, US)

« THE ARCUATE NUCLEUS SENSES THE METABOLIC AND HORMONAL CHANGES OF THE BODY »

10.20 - 11.00 **R.M. BUIJS** (Mexico, Mexico)

« SUPRACHIASMATIC NUCLEUS TIMES THE ARCUATE NUCLEUS: ESSENTIAL FOR ORGANIZING PHYSIOLOGICAL RHYTHMS »

11.00 - 11.30 Coffee Break

11.30 - 12.10 **A. KALSBECK** (Amsterdam, The Netherlands)

« GLUCOCORTICOID SIGNALING IN THE ARCUATE NUCLEUS MODULATES DAILY HEPATIC INSULIN SENSITIVITY »

12.10 - 12.50 **V. PRÉVOT** (Lille, France)

« FLIPPING THE TANYCYTE SWITCH: HOW CIRCULATING SIGNALS GAIN DIRECT ACCESS TO THE METABOLIC BRAIN »

12.50 - 13.50 Lunch break

SESSION 2

CHAIRMAN: V. PRÉVOT (Lille, France)

13.50 - 14.30 **M.V. KOKOEVA** (Montreal, Canada)

« ANATOMY OF THE LEPTIN SENSING »

14.30 - 15.10 **S.G. BOURET** (Lille, France)

« DEVELOPMENTAL PROGRAMMING OF THE ARCUATE NUCLEUS »

15.10 - 15.40 Coffee Break

15.40 - 16.20 **M.T. TSCHÖP** (Munich, Germany)

« ASTROCYT GLUCOSE SENSING IN ARCUATE NUCLEUS INVOLVED IN POMC SIGNALING »

16.20 - 17.00 **P. MOLLARD** (Montpellier, France)

« DYNAMIC OF THE DIALOG BETWEEN THE ARCUATE NUCLEUS AND PORTAL VESSELS »

>>> Friday, June 1ST

SESSION 3

CHAIRMAN: R.M. BUIJS (Mexico, Mexico)

09.00 - 09.40 **V. SIMONNEAUX** (Strasbourg, France)

« A KISS IN THE ARCUATE NUCLEUS TO ADAPT REPRODUCTION TO SEASON »

09.40 - 10.20 **P. MORGAN** (Aberdeen, UK)

« PHOTOPERIODIC REGULATION OF TANYCYTES »

10.20 - 10.50 Coffee Break

10.50 - 11.30 **H.W. KORF** (Frankfurt, Germany)

« MELATONIN, MELATONIN RECEPTORS AND ARCUATE NUCLEUS »

11.30 - 12.10 **P. PÉVET** (Strasbourg, France)

« A MELATONIN INDEPENDENT PHOTOPERIODIC RESPONSE WITHIN THE ARCUATE NUCLEUS »