

## PROGRAM

<b>09h00</b>	<b>Registration</b>
<b>09h15</b>	<b>Welcome</b>
<b>09h20</b>	<p><b>Keynote Talk</b> (Chair: David Sánchez)</p> <p>Prof. Josep Domingo-Ferrer (URV, Serra Húnter Program)  <b>The Serra Húnter Programme for faculty excellence</b></p>
<b>10h10</b>	<p><b>Session 1</b> (Chair: David Sánchez)</p> <p><i>Nicolas Ruíz</i>  <b>Universal measures of disclosure risk and information loss in individual data anonymization</b>  Ph.D. Advisor: Josep Domingo-Ferrer</p> <p><i>Carlos Barberà</i>  <b>Analysis of the Spiral Structure in Disc galaxies using the FFT Transform</b>  Ph.D. Advisor: Carlos García Gómez</p> <p><i>Mohammed Jabreel</i>  <b>Sentiment Analysis of Tweets: from Traditional Machine Learning to Deep Learning</b>  Ph.D. Advisor: Antonio Moreno</p>
<b>11h00</b>	<b>Coffee Break</b>
<b>11h30</b>	<p><b>Session 2</b> (Chair: Aïda Valls)</p> <p><i>Jordi Ribes</i>  <b>Secure Interpolation in the Cloud</b>  Ph.D. Advisor: Oriol Farràs</p> <p><i>Nasibeh Saffari</i>  <b>Computational methods for breast density analysis</b>  Ph.D. Advisor: Domènec Puig and Blas Herrera</p> <p><i>Shaima Algabli</i>  <b>Learning the Insertion and Deletion Edit Costs for Graph Matching</b>  Ph.D. Advisor: Francesc Serratosa</p> <p><i>Md. Mostafa Kamal Sarker</i>  <b>Classification of food related places using visual lifelogging</b>  Ph.D. Advisors: Domènec Puig Valls and Petia Radeva</p>

	<p><i>Vivek Kumar Singh</i>  <b>Computational Methods for Classifying Breast Cancer Molecular Subtypes in Mammograms</b>  Ph.D. Advisors: Santiago Romani and Domènec Puig</p> <p><i>Carles Anglés Tafalla</i>  <b>Cryptographic protocols for Low Emission Zones access control</b>  Ph.D. Advisor: Jordi Castellà-Roca</p>
<b>13h10</b>	<b>Lunch</b>
<b>14h30</b>	<p><b>Ceremony of 10th Anniversary of the PhD program</b>  With words of Dr. Francesc Díaz (Director of the URV Doctoral School), Dr. Jordi Castellà (Director of the Department DEIM) and Dr. Aida Valls (PhD Coordinator).</p> <p>Group Photo</p>
<b>15h10</b>	<p><b>Keynote Talk</b> (Chair: Alexandre Viejo)  Dr. Sara Hajian (Eurecat)  <b>Detecting Algorithmic Discrimination</b></p>
<b>16h00</b>	<b>Coffee Break</b>
<b>16h30</b>	<p><b>Session 3</b> (Chair: Alexandre Viejo)</p> <p><i>Hamed H. Aghdam</i>  <b>GABLE: GAMification for a Better Life</b>  Ph.D. Advisor: Domènec Puig</p> <p><i>Josep M. López Besora</i>  <b>Effects on blood flow of inferior vena cava filters</b>  Ph.D. Advisors: Joan Herrero and Dolors Puigjaner</p> <p><i>Jordi de la Torre</i>  <b>Deep learning techniques for prediction of diabetic retinopathy severity</b>  Ph.D. Advisors: Aïda Valls and Domènec Puig</p> <p><i>Carles Aliagas</i>  <b>Prioritization of Prefetching Traffic into Multicore Networks</b>  Ph.D Advisor: C. Molina , A. González</p>
<b>17h40</b>	<b>Closure</b>