

Activity & Progress Reporting
Section Spring Meeting - 29th April 2022

<p>1. Chapter/Affinity Group:</p>	<p>RAS Chapter</p>
<p>2. Committee Members</p>	<ul style="list-style-type: none"> ● Chair: <u>Prof John Gray</u>, Professor of Robotics and Systems Engineering, University of Manchester ● Secretary: <u>Dr Mary He</u>, Associate Professor, De Montfort University ● Treasurer: <u>Dr Joaquin Carrasco Gomez</u>, Lecturer, University of Manchester ● Committee Member: <u>Prof Kaspar Althoefer</u>, Professor of Robotics Engineering, Queen Mary University, London ● Committee Member: <u>Prof Antonios Tsourdos</u>, Director of Research, School of Aerospace, Transport and Manufacturing at Cranfield University ● Committee Member: <u>Prof Sanja Dogramadazi</u>, Professor of Medical Robotics, Bristol Robotics Laboratory ● Committee Member: <u>Prof Svetan Ratchev</u>, Cripps Professor of Production Engineering, University of Nottingham ● Committee Member: <u>Prof Jian Dai</u>, Chair in Mechanisms and Robotics, King's College London ● Committee Member: <u>Dr Andrea Paoli</u>, Senior Lecturer in Robotics and Automation, University of Lincoln ● Committee Member: <u>Dr Jelizaveta Konstantinova</u>, Research coordinator at Ocado Technology, London ● Committee Member: <u>Dr Nikolaos Athanasopoulos</u>, Lecturer, School of Electronics, Electrical Engineering and Computer Science, Queen's University, Belfast ● Committee Member: <u>Dr Helge Wurdemann</u>, Lecturer in Medical Devices, Mechanical Engineering, UCL, London ● Committee Member: <u>Prof Niels Lohse</u>, Loughborough University
<p>3. Reporting Officer:</p>	<p>Dr Hongmei He</p>
<p>4. Overview of current plan and activities:</p>	<ol style="list-style-type: none"> i. Two prestigious lectures ii. One Industry seminar iii. RAS2023, University of Warwick (TBC)
<p>5. Key Achievements and member value/services to date:</p>	<p>Prof Huiyu Zhou from University of Leicester, Prestigious Lecture: Transform Image Understanding with Artificial Intelligence, 1 July, 2021, Professor Yang Gao from University of Surrey, Prestigious Lecture: AI Robotics for Sustainable Space Exploration and Exploitation, 18 Aug 2021 The 5th Annual IEEE UK & Ireland RAS Chapter Conference, University of Edinburgh, 23 Feb. 2022, hosted by Prof Sethu Vijayakumar.</p>

<p>6. Key Challenges:</p>	<ul style="list-style-type: none"> Organise activities and get responses from RAS academics and professionals.
<p>7. Deficits/Required Resources:</p>	<ul style="list-style-type: none"> Support from the committee members and colleagues from RAS
<p>8. Actions/Support requested from the Section:</p>	<ul style="list-style-type: none"> Finance support and encouragement to outstanding members.
<p>9. Action Plan:</p>	<p>Implementing the plan in section 4.</p>