

## Physics Zone

### 58 in the Cavendish Laboratory on the West Cambridge Site

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2pm – 5pm

#### Physics zone – diverse physics

Participate in popular demonstrations of physics in action. You will experience a new range of earth-shaking events and make a science toy to take home. Past Festival favourites will also return – test the strength of a vacuum in a tug of war, fly an egg and see many new scientific surprises.

**Hands on, Drop in, All ages**

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2pm – 5pm

#### Experiments, demonstrations and CHaOS

Exciting practical demonstrations of diverse physics, which reveal the beauty and surprise of scientific understanding and its relevance to everyday life.

**Hands on, Drop in, All ages**

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2pm – 5pm

#### Astronomy Roadshow planetarium

**Sponsored by the East Anglia Branch of the Institute of Physics**

Explore the beauty of the night sky. Learn about space, stars and the solar system. The shows are interactive, lively, up-to-date via the internet and scientifically accurate.

**Hands on, Drop in, All ages**

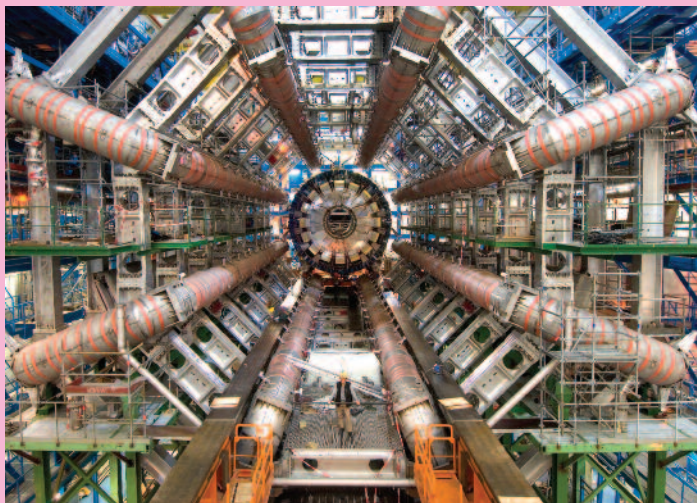
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2.30pm – 3.30pm

#### The high energy frontier – the Large Hadron Collider

The Large Hadron Collider (LHC) at CERN near Geneva has started operation and is now the highest energy particle collider ever built. It will revolutionise our understanding, from the minuscule world deep within atoms to the vastness of the Universe. In this lecture, Professor Valerie Gibson will address the current status of the LHC machine and the experiments and will reveal any exciting developments in the search for the unknown.

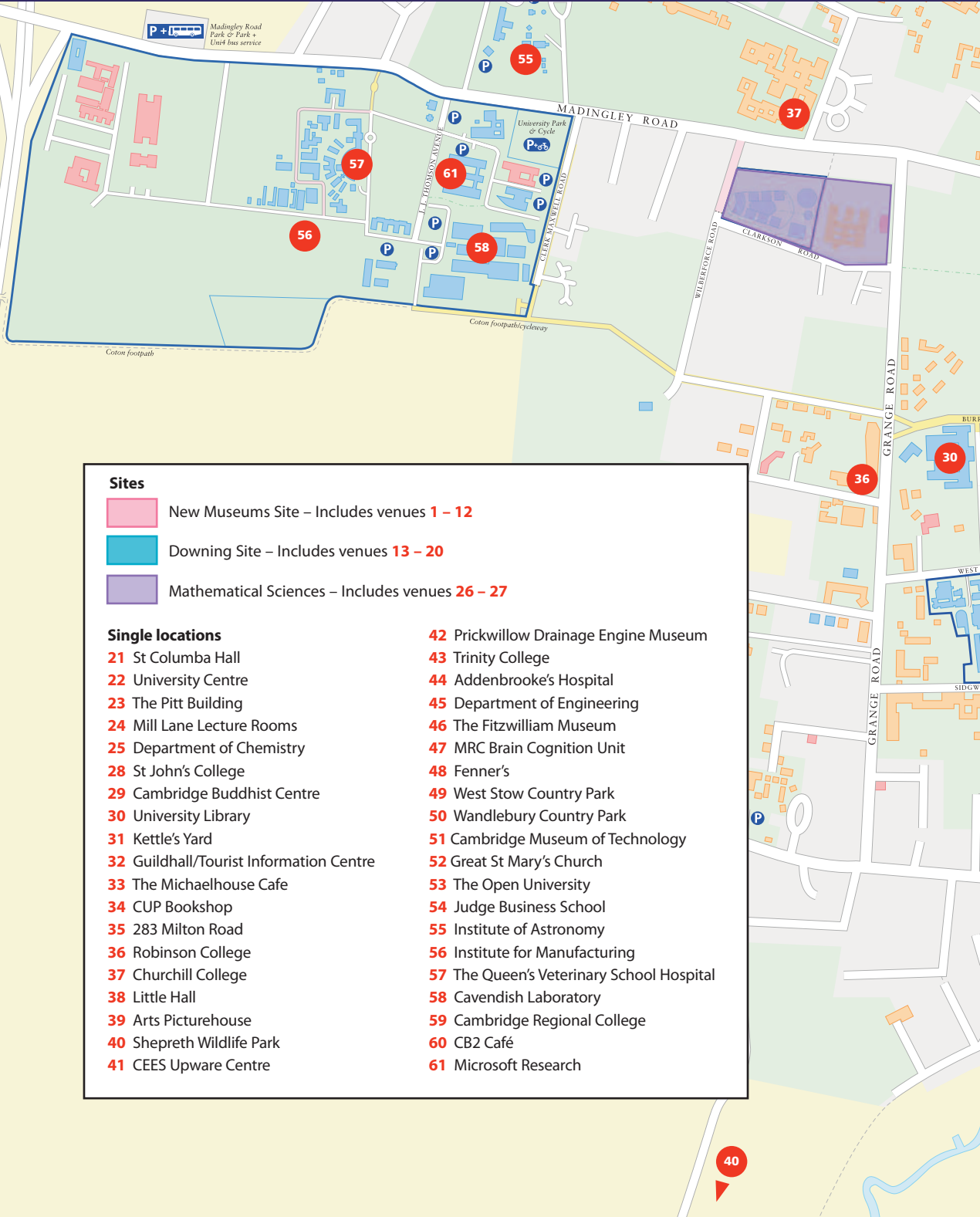
**Talk, Arrive on time, Ages 12+**



#### Getting there...

Parking is very limited on the West Cambridge Site. The Uni 4 bus service will run on Saturday 20 March, between Madingley Road Park & Ride and the City Centre. The following venues can be accessed via this service: Cavendish Laboratory, Institute of Astronomy, Centre for Mathematical Sciences and The Queen's Veterinary School Hospital.

# Map



## Sites

- New Museums Site – Includes venues **1 – 12**
- Downing Site – Includes venues **13 – 20**
- Mathematical Sciences – Includes venues **26 – 27**

## Single locations

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| <ul style="list-style-type: none"> <li><b>21</b> St Columba Hall</li> <li><b>22</b> University Centre</li> <li><b>23</b> The Pitt Building</li> <li><b>24</b> Mill Lane Lecture Rooms</li> <li><b>25</b> Department of Chemistry</li> <li><b>28</b> St John's College</li> <li><b>29</b> Cambridge Buddhist Centre</li> <li><b>30</b> University Library</li> <li><b>31</b> Kettle's Yard</li> <li><b>32</b> Guildhall/Tourist Information Centre</li> <li><b>33</b> The Michaelhouse Cafe</li> <li><b>34</b> CUP Bookshop</li> <li><b>35</b> 283 Milton Road</li> <li><b>36</b> Robinson College</li> <li><b>37</b> Churchill College</li> <li><b>38</b> Little Hall</li> <li><b>39</b> Arts Picturehouse</li> <li><b>40</b> Shepreth Wildlife Park</li> <li><b>41</b> CEES Upware Centre</li> </ul> | <ul style="list-style-type: none"> <li><b>42</b> Prickwillow Drainage Engine Museum</li> <li><b>43</b> Trinity College</li> <li><b>44</b> Addenbrooke's Hospital</li> <li><b>45</b> Department of Engineering</li> <li><b>46</b> The Fitzwilliam Museum</li> <li><b>47</b> MRC Brain Cognition Unit</li> <li><b>48</b> Fenner's</li> <li><b>49</b> West Stow Country Park</li> <li><b>50</b> Wandlebury Country Park</li> <li><b>51</b> Cambridge Museum of Technology</li> <li><b>52</b> Great St Mary's Church</li> <li><b>53</b> The Open University</li> <li><b>54</b> Judge Business School</li> <li><b>55</b> Institute of Astronomy</li> <li><b>56</b> Institute for Manufacturing</li> <li><b>57</b> The Queen's Veterinary School Hospital</li> <li><b>58</b> Cavendish Laboratory</li> <li><b>59</b> Cambridge Regional College</li> <li><b>60</b> CB2 Café</li> <li><b>61</b> Microsoft Research</li> </ul> |
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