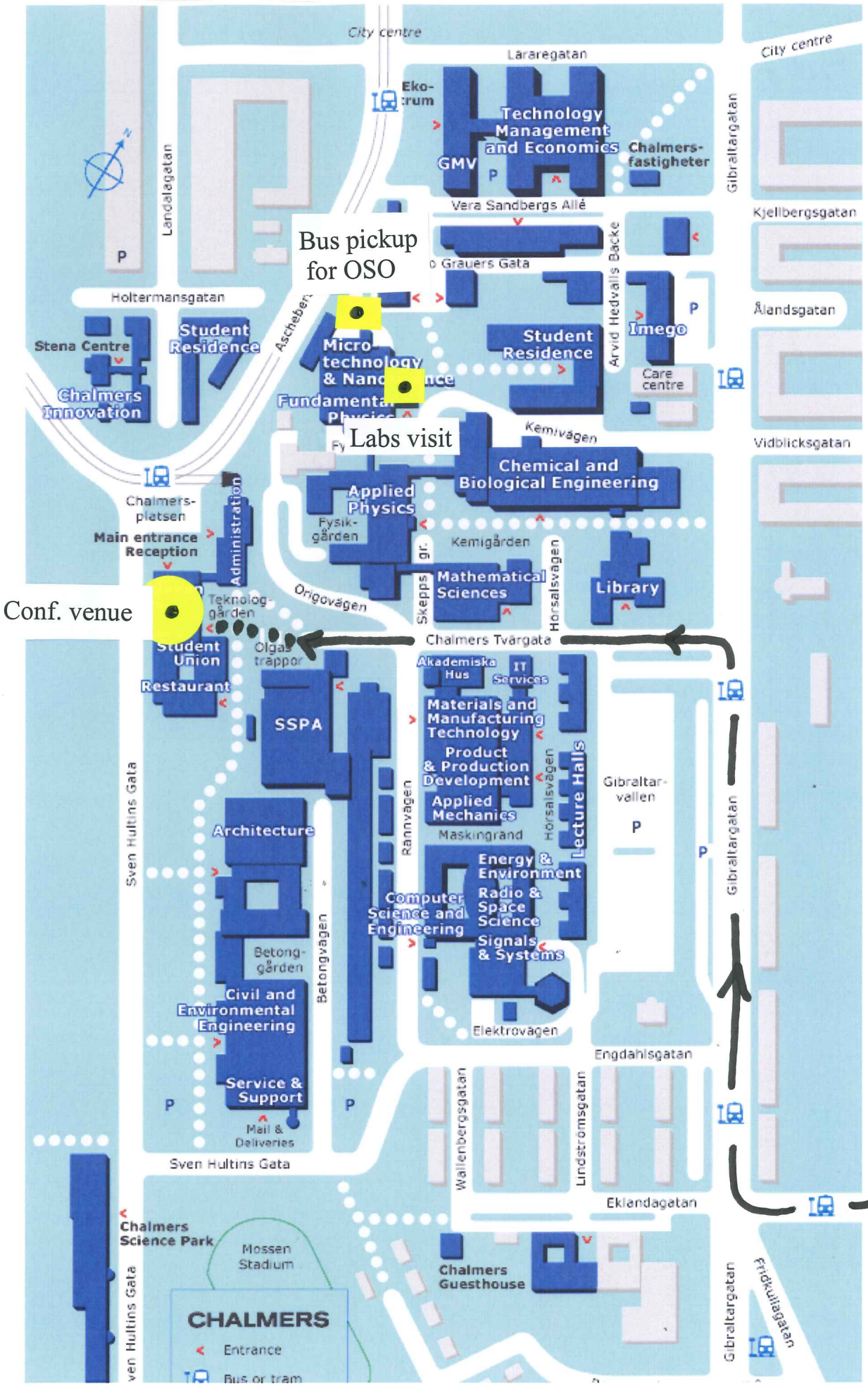Chalmers map