

**what do we mean when we speak of existing city? which past is our past? which one?
there is always another landscape on the background, deeper as we remember.**

'It was at ten o'clock to-day that the first of all Time Machines began its career. I gave it a last tap, tried all the screws again, put one more drop of oil on the quartz rod, and sat myself in the saddle. I suppose a suicide who holds a pistol to his skull feels much the same wonder at what will come next as I felt then. I took the starting lever in one hand and the stopping one in the other, pressed the first, and almost immediately the second. I seemed to reel; I felt a nightmare sensation of falling; and, looking round, I saw the laboratory exactly as before. Had anything happened? For a moment I suspected that my intellect had tricked me. Then I noted the clock. A moment before, as it seemed, it had stood at a minute or so past ten; now it was nearly half-past three!

`I drew a breath, set my teeth, gripped the starting lever with both hands, and went off with a thud. The laboratory got hazy and went dark. Mrs. Watchett came in and walked, apparently without seeing me, towards the garden door. I suppose it took her a minute or so to traverse the place, but to me she seemed to shoot across the room like a rocket. I pressed the lever over to its extreme position. The night came like the turning out of a lamp, and in another moment came to-morrow. The laboratory grew faint and hazy, then fainter and ever fainter. To-morrow night came black, then day again, night again, day again, faster and faster still. An eddying murmur filled my ears, and a strange, dumb confusedness descended on my mind.

`I am afraid I cannot convey the peculiar sensations of time travelling. They are excessively unpleasant. There is a feeling exactly like that one has upon a switchback--of a helpless headlong motion! I felt the same horrible anticipation, too, of an imminent smash. As I put on pace, night followed day like the flapping of a black wing. The dim suggestion of the laboratory seemed presently to fall away from me, and I saw the sun hopping swiftly across the sky, leaping it every minute, and every minute marking a day. I supposed the laboratory had been destroyed and I had come into the open air. I had a dim impression of scaffolding, but I was already going too fast to be conscious of any moving things. The slowest snail that ever crawled dashed by too fast for me. The twinkling succession of darkness and light was excessively painful to the eye. Then, in the intermittent darkneses, I saw the moon spinning swiftly through her quarters from new to full, and had a faint glimpse of the circling stars. Presently, as I went on, still gaining velocity, the palpitation of night and day merged into one continuous grey-ness; the sky took on a wonderful deepness of blue, a splendid luminous color like that of early twilight; the jerking sun became a streak of fire, a brilliant arch, in space; the moon a fainter fluctuating band; and I could see nothing of the stars, save now and then a brighter circle flickering in the blue.

`The landscape was misty and vague. I was still on the hill-side upon which this house now stands, and the shoulder rose above me grey and dim. I saw trees growing and changing like puffs of vapour, now brown, now green; they grew, spread, shivered, and passed away. I saw huge buildings rise up faint and fair, and pass like dreams. The whole surface of the earth seemed changed--melting and flowing under my eyes. The little hands upon the dials that registered my speed raced round faster and faster. Presently I noted that the sun belt swayed up and down, from solstice to solstice, in a minute or less, and that consequently my pace was over a year a minute; and minute by minute the white snow flashed across the world, and vanished, and was followed by the bright, brief green of spring.

`The unpleasant sensations of the start were less poignant now. They merged at last into a kind of hysterical exhilaration. I remarked indeed a clumsy swaying of the machine, for which I was unable to account. But my mind was too confused to attend to it, so with a kind of madness growing upon me, I flung myself into futurity. At first I scarce thought of stopping, scar-



ce thought of anything but these new sensations. But presently a fresh series of impressions grew up in my mind--a certain curiosity and therewith a certain dread--until at last they took complete possession of me. What strange developments of humanity, what wonderful advances upon our rudimentary civilization, I thought, might not appear when I came to look nearly into the dim elusive world that raced and fluctuated before my eyes! I saw great and splendid architecture rising about me, more massive than any buildings of our own time, and yet, as it seemed, built of glimmer and mist. I saw a richer green flow up the hill-side, and remain there, without any wintry intermission. Even through the veil of my confusion the earth seemed very fair. And so my mind came round to the business of stopping,

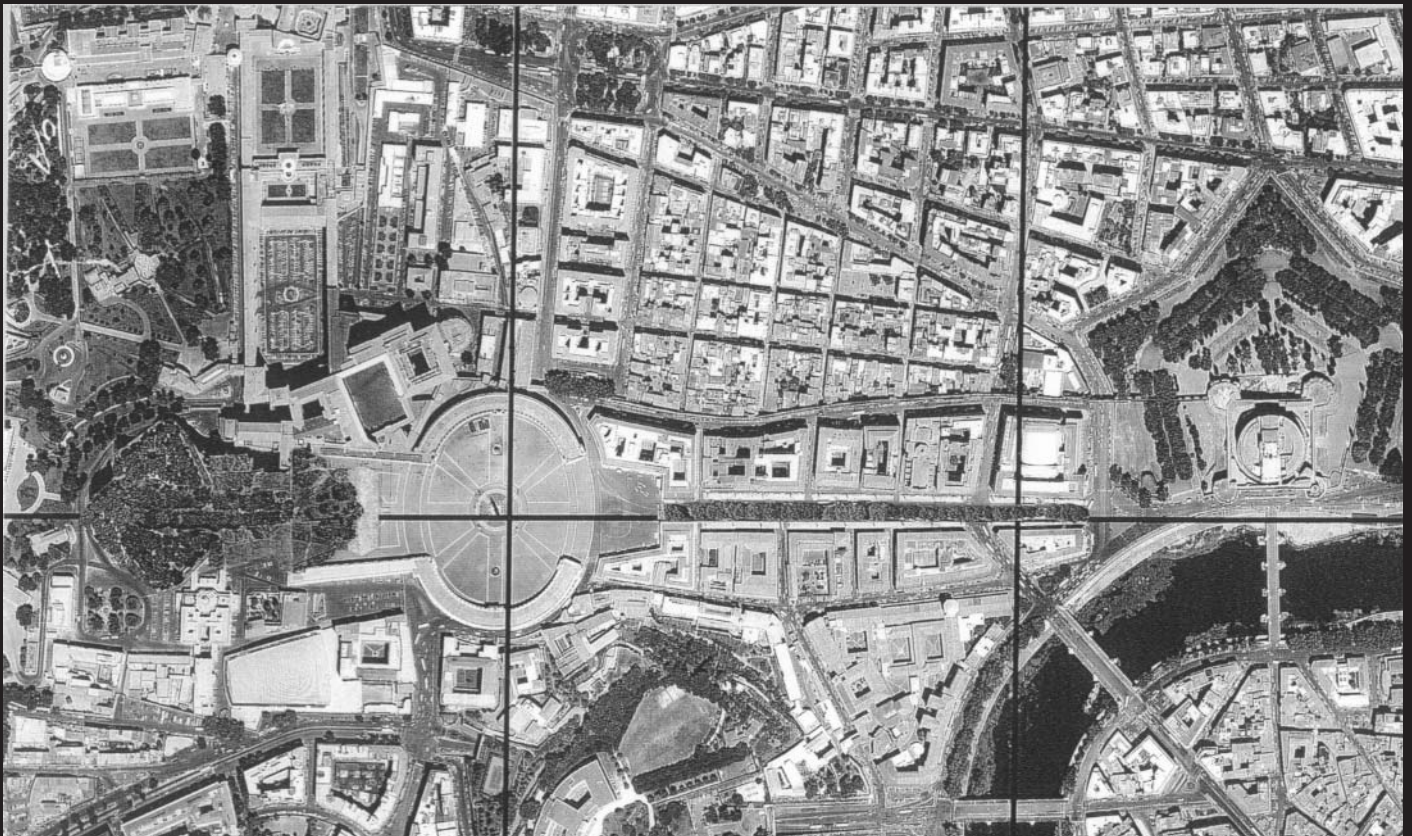
“The peculiar risk lay in the possibility of my finding some substance in the space which I, or the machine, occupied. So long as I travelled at a high velocity through time, this scarcely mattered; I was, so to speak, attenuated--was slipping like a vapour through the interstices of intervening substances! But to come to a stop involved the jamming of myself, molecule by molecule, into whatever lay in my way; meant bringing my atoms into such intimate contact with those of the obstacle that a profound chemical reaction--possibly a far-reaching explosion --would result, and blow myself and my apparatus out of all possible dimensions--into the Unknown. This possibility had occurred to me again and again while I was making the machine; but then I had cheerfully accepted it as an unavoidable risk-- one of the risks a man has got to take! Now the risk was inevitable, I no longer saw it in the same cheerful light. The fact is that insensibly, the absolute strangeness of everything, the sickly jarring and swaying of the machine, above all, the feeling of prolonged falling, had absolutely upset my nerve. I told myself that I could never stop, and with a gust of petulance I resolved to stop forthwith. Like an impatient fool, I lugged over the lever, and incontinently the thing went reeling over, and I was flung headlong through the air.

“There was the sound of a clap of thunder in my ears. I may have been stunned for a moment. A pitiless hail was hissing round me, and I was sitting on soft turf in front of the overset machine. Everything still seemed grey, but presently I remarked that the confusion in my ears was gone. I looked round me. I was on what seemed to be a little lawn in a garden, surrounded by rhododendron bushes, and I noticed that their mauve and purple blossoms were dropping in a shower under the beating of the hail-stones. The rebounding, dancing hail hung in a cloud over the machine, and drove along the ground like smoke. In a moment I was wet to the skin. “Fine hospitality,” said I, “to a man who has travelled innumerable years to see you.”

“Presently I thought what a fool I was to get wet. I stood up and looked round me. A colossal figure, carved apparently in some white stone, loomed indistinctly beyond the rhododendrons through the hazy downpour. But all else of the world was invisible.

“My sensations would be hard to describe. As the columns of hail grew thinner, I saw the white figure more distinctly. It was very large, for a silver birch-tree touched its shoulder. It was of white marble, in shape something like a winged sphinx, but the wings, instead of being carried vertically at the sides, were spread so that it seemed to hover. The pedestal, it appeared to me, was of bronze, and was thick with verdigris. It chanced that the face was towards me; the sightless eyes seemed to watch me; there was the faint shadow of a smile on the lips. It was greatly weather-worn, and that imparted an unpleasant suggestion of disease. I stood looking at it for a little space--half a minute, perhaps, or half an hour. It seemed to advance and to recede as the hail drove before it denser or thinner. At last I tore my eyes from it for a moment and saw that the hail curtain had worn threadbare, and that the sky was lightening with the promise of the Sun. ...

“I nodded, pointed to the sun, and gave them such a vivid rendering of a thunderclap as startled them. They all withdrew a pace or so and bowed. Then came one laughing towards me, carrying a chain of beautiful flowers altogether new to me, and put it about my neck. The idea was received with melodious applause; and presently they were all running to and fro for flowers, and laughingly flinging them upon me until I was almost smothered with blossom. You who have never seen the like



can scarcely imagine what delicate and wonderful flowers countless years of culture had created. Then someone suggested that their plaything should be exhibited in the nearest building, and so I was led past the sphinx of white marble, which had seemed to watch me all the while with a smile at my astonishment, towards a vast grey edifice of fretted stone. As I went with them the memory of my confident anticipations of a profoundly grave and intellectual posterity came, with irresistible merriment, to my mind.

^The building had a huge entry, and was altogether of colossal dimensions. I was naturally most occupied with the growing crowd of little people, and with the big open portals that yawned before me shadowy and mysterious. My general impression of the world I saw over their heads was a tangled waste of beautiful bushes and flowers, a long neglected and yet weedless garden. I saw a number of tall spikes of strange white flowers, measuring a foot perhaps across the spread of the waxen petals. They grew scattered, as if wild, among the variegated shrubs, but, as I say, I did not examine them closely at this time. The Time Machine was left deserted on the turf among the rhododendrons.

^The arch of the doorway was richly carved, but naturally I did not observe the carving very narrowly, though I fancied I saw suggestions of old Phoenician decorations as I passed through, and it struck me that they were very badly broken and weather-worn. Several more brightly clad people met me in the doorway, and so we entered, I, dressed in dingy nineteenth-century garments, looking grotesque enough, garlanded with flowers, and surrounded by an eddying mass of bright, soft-colored robes and shining white limbs, in a melodious whirl of laughter and laughing speech.

^The big doorway opened into a proportionately great hall hung with brown. The roof was in shadow, and the windows, partially glazed with coloured glass and partially unglazed, admitted a tempered light. The floor was made up of huge blocks of some very hard white metal, not plates nor slabs--blocks, and it was so much worn, as I judged by the going to and fro of past generations, as to be deeply channelled along the more frequented ways. Transverse to the length were innumerable tables made of slabs of polished stone, raised perhaps a foot from the floor, and upon these were heaps of fruits. Some I recognized as a kind of hypertrophied raspberry and orange, but for the most part they were strange. ...

^The calm of evening was upon the world as I emerged from the great hall, and the scene was lit by the warm glow of the setting sun. At first things were very confusing. Everything was so entirely different from the world I had known--even the flowers. The big building I had left was situated on the slope of a broad river valley, but the Thames had shifted perhaps a mile from its present position. I resolved to mount to the summit of a crest perhaps a mile and a half away, from which I could get a wider view of this our planet in the year Eight Hundred and Two Thousand Seven Hundred and One A.D. For that, I should explain, was the date the little dials of my machine recorded.

^As I walked I was watching for every impression that could possibly help to explain the condition of ruinous splendour in which I found the world--for ruinous it was. A little way up the hill, for instance, was a great heap of granite, bound together by masses of aluminium, a vast labyrinth of precipitous walls and crumpled heaps, amidst which were thick heaps of very beautiful pagoda-like plants--nettles possibly--but wonderfully tinted with brown about the leaves, and incapable of stinging. It was evidently the derelict remains of some vast structure, to what end built I could not determine. It was here that I was destined, at a later date, to have a very strange experience--the first intimation of a still stranger discovery--but of that I will speak in its proper place.

^Looking round with a sudden thought, from a terrace on which I rested for a while, I realized that there were no small houses to be seen. Apparently the single house, and possibly even the household, had vanished. Here and there among the greenery were palace-like buildings, but the house and the cottage, which form such characteristic features of our own English landscape, had disappeared. ...

^There I found a seat of some yellow metal that I did not recognize, corroded in places with a kind of pinkish rust and half



smothered in soft moss, the arm-rests cast and filed into the resemblance of griffins' heads. I sat down on it, and I surveyed the broad view of our old world under the sunset of that long day. It was as sweet and fair a view as I have ever seen. The sun had already gone below the horizon and the west was flaming gold, touched with some horizontal bars of purple and crimson. Below was the valley of the Thames, in which the river lay like a band of burnished steel. I have already spoken of the great palaces dotted about among the variegated greenery, some in ruins and some still occupied. Here and there rose a white or silvery figure in the waste garden of the earth, here and there came the sharp vertical line of some cupola or obelisk. There were no hedges, no signs of proprietary rights, no evidences of agriculture; the whole earth had become a garden.

So watching, I began to put my interpretation upon the things I had seen, and as it shaped itself to me that evening, my interpretation was something in this way. (Afterwards I found I had got only a half-truth--or only a glimpse of one facet of the truth.)

It seemed to me that I had happened upon humanity upon the wane. The ruddy sunset set me thinking of the sunset of mankind. For the first time I began to realize an odd consequence of the social effort in which we are at present engaged. And yet, come to think, it is a logical consequence enough. Strength is the outcome of need; security sets a premium on feebleness. The work of ameliorating the conditions of life--the true civilizing process that makes life more and more secure--had gone steadily on to a climax. One triumph of a united humanity over Nature had followed another. Things that are now mere dreams had become projects deliberately put in hand and carried forward. And the harvest was what I saw!

After all, the sanitation and the agriculture of to-day are still in the rudimentary stage. The science of our time has attacked but a little department of the field of human disease, but even so, it spreads its operations very steadily and persistently. Our agriculture and horticulture destroy a weed just here and there and cultivate perhaps a score or so of wholesome plants, leaving the greater number to fight out a balance as they can. We improve our favourite plants and animals --and how few they are--gradually by selective breeding; now a new and better peach, now a seedless grape, now a sweeter and larger flower, now a more convenient breed of cattle. We improve them gradually, because our ideals are vague and tentative, and our knowledge is very limited; because Nature, too, is shy and slow in our clumsy hands. Some day all this will be better organized, and still better. That is the drift of the current in spite of the eddies. The whole world will be intelligent, educated, and co-operating; things will move faster and faster towards the subjugation of Nature. In the end, wisely and carefully we shall readjust the balance of animal and vegetable life to suit our human needs. ...

Social triumphs, too, had been effected. I saw mankind housed in splendid shelters, gloriously clothed, and as yet I had found them engaged in no toil. There were no signs of struggle, neither social nor economical struggle. The shop, the advertisement, traffic, all that commerce which constitutes the body of our world, was gone. It was natural on that golden evening that I should jump at the idea of a social paradise. The difficulty of increasing population had been met, I guessed, and population had ceased to increase. ...

Even this artistic impetus would at last die away--had almost died in the Time I saw. To adorn themselves with flowers, to dance, to sing in the sunlight: so much was left of the artistic spirit, and no more. Even that would fade in the end into a contented inactivity. We are kept keen on the grindstone of pain and necessity, and, it seemed to me, that here was that hateful grindstone broken at last!

As I stood there in the gathering dark I thought that in this simple explanation I had mastered the problem of the world--mastered the whole secret of these delicious people. Possibly the checks they had devised for the increase of population had succeeded too well, and their numbers had rather diminished than kept stationary. That would account for the abandoned ruins. Very simple was my explanation, and plausible enough--as most wrong theories are! ...

Looking at these stars suddenly dwarfed my own troubles and all the gravities of terrestrial life. I thought of their unfatho-



mable distance, and the slow inevitable drift of their movements out of the unknown past into the unknown future. I thought of the great precessional cycle that the pole of the earth describes. Only forty times had that silent revolution occurred during all the years that I had traversed. And during these few revolutions all the activity, all the traditions, the complex organizations, the nations, languages, literatures, aspirations, even the mere memory of Man as I knew him, had been swept out of existence. ...

`I have already told you of the sickness and confusion that comes with time travelling. And this time I was not seated properly in the saddle, but sideways and in an unstable fashion. For an indefinite time I clung to the machine as it swayed and vibrated, quite unheeding how I went, and when I brought myself to look at the dials again I was amazed to find where I had arrived. One dial records days, and another thousands of days, another millions of days, and another thousands of millions. Now, instead of reversing the levers, I had pulled them over so as to go forward with them, and when I came to look at these indicators I found that the thousands hand was sweeping round as fast as the seconds hand of a watch--into futurity.

`As I drove on, a peculiar change crept over the appearance of things. The palpitating greyness grew darker; then--though I was still travelling with prodigious velocity--the blinking succession of day and night, which was usually indicative of a slower pace, returned, and grew more and more marked. This puzzled me very much at first. The alternations of night and day grew slower and slower, and so did the passage of the sun across the sky, until they seemed to stretch through centuries. At last a steady twilight brooded over the earth, a twilight only broken now and then when a comet glared across the darkling sky. The band of light that had indicated the sun had long since disappeared; for the sun had ceased to set--it simply rose and fell in the west, and grew ever broader and more red. All trace of the moon had vanished. The circling of the stars, growing slower and slower, had given place to creeping points of light. At last, some time before I stopped, the sun, red and very large, halted motionless upon the horizon, a vast dome glowing with a dull heat, and now and then suffering a momentary extinction. At one time it had for a little while glowed more brilliantly again, but it speedily reverted to its sullen red heat. I perceived by this slowing down of its rising and setting that the work of the tidal drag was done. The earth had come to rest with one face to the sun, even as in our own time the moon faces the earth. Very cautiously, for I remembered my former headlong fall, I began to reverse my motion. Slower and slower went the circling hands until the thousands one seemed motionless and the daily one was no longer a mere mist upon its scale. Still slower, until the dim outlines of a desolate beach grew visible.

`I stopped very gently and sat upon the Time Machine, looking round. The sky was no longer blue. North-eastward it was inky black, and out of the blackness shone brightly and steadily the pale white stars. Overhead it was a deep Indian red and starless, and south-eastward it grew brighter to a glowing scarlet where, cut by the horizon, lay the huge hull of the sun, red and motionless. The rocks about me were of a harsh reddish colour, and all the trace of life that I could see at first was the intensely green vegetation that covered every projecting point on their south-eastern face. It was the same rich green that one sees on forest moss or on the lichen in caves: plants which like these grow in a perpetual twilight. ...

`So I travelled, stopping ever and again, in great strides of a thousand years or more, drawn on by the mystery of the earth's fate, watching with a strange fascination the sun grow larger and duller in the westward sky, and the life of the old earth ebb away. At last, more than thirty million years hence, the huge red-hot dome of the sun had come to obscure nearly a tenth part of the darkling heavens. Then I stopped once more, for the crawling multitude of crabs had disappeared, and the red beach, save for its livid green liverworts and lichens, seemed lifeless. And now it was flecked with white. A bitter cold assailed me. Rare white flakes ever and again came eddying down. To the north-eastward, the glare of snow lay under the starlight of the sable sky and I could see an undulating crest of hillocks pinkish white. There were fringes of ice along the sea margin, with drifting masses further out; but the main expanse of that salt ocean, all bloody under the eternal sunset, was still unfrozen.

...



So I came back. For a long time I must have been insensible upon the machine. The blinking succession of the days and nights was resumed, the sun got golden again, the sky blue. I breathed with greater freedom. The fluctuating contours of the land ebbed and flowed. The hands spun backward upon the dials. At last I saw again the dim shadows of houses, the evidences of decadent humanity. These, too, changed and passed, and others came. Presently, when the million dial was at zero, I slackened speed. I began to recognize our own petty and familiar architecture, the thousands hand ran back to the starting-point, the night and day flapped slower and slower. Then the old walls of the laboratory came round me. Very gently, now, I slowed the mechanism down.

I saw one little thing that seemed odd to me. I think I have told you that when I set out, before my velocity became very high, Mrs. Watchett had walked across the room, travelling, as it seemed to me, like a rocket. As I returned, I passed again across that minute when she traversed the laboratory. But now her every motion appeared to be the exact inversion of her previous ones. The door at the lower end opened, and she glided quietly up the laboratory, back foremost, and disappeared behind the door by which she had previously entered. Just before that I seemed to see Hillyer for a moment; but he passed like a flash. ...

H. G. Wells *The Time Machine*, 1895

Pictures

Nicolas Didier-Boguet *View from the Vatican*, 1789

Postcard *Greetings from the eternal city*, 1990

Alberto Alessi, *Roman Woods: Vatican*, 2000

The picture on the disappearing of St. Peter, together with other study cases (piazza Navona, Pantheon, Corviale, Tuscolano, ...), are part of a main phenomenologic project realized with the Students of the European Institute of Design in Rome. The task is to investigate the resistance of the city and its elements to transformations, shocks, changes in meaning and structures. Which are the elements of the city? What is the city tissue? Which is the presence of the monument in the city body? How strong is it? How necessary for the sense of place?

Remember that Circo Massimo after the roman time and until the beginning of the XX century was seen just as a little valley in the first suburbia of the city. And on the same place several things were settled, indifferently one each other; even the gas-fabric was settled on it. And now is a monumental heritage. How does it happen? Why do we change our point of view about our surrounding?

The picture here right is a city view.

Georg Abraham Hackert, *View of the city of Rome*, 1802

A city view! Where is the city? What is the city?



Alberto Alessi ist Architekt und Assistent an der ETH bei Gastdozent Martin Boesch